

# Inventory Page Guide

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## Pre-requisites

- A basic familiarity with Xerte On-line Toolkits or creating projects in desktop Xerte
- Familiarity with the Quiz Page Type

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## The Inventory Page

### Introduction

The Inventory page is based on the Quiz page type. However there are some notable differences.

- Answer options to questions are not “true” or “ false”.
- Each option is assigned to one of up to 10 author definable classes.
- Each option is assigned a score.
- When an option is selected by the user the score for the option is added to the total score for the class to which it is assigned.
- On completion of the Inventory a chart is displayed showing the users score for each of the classes defined in the questionnaire.

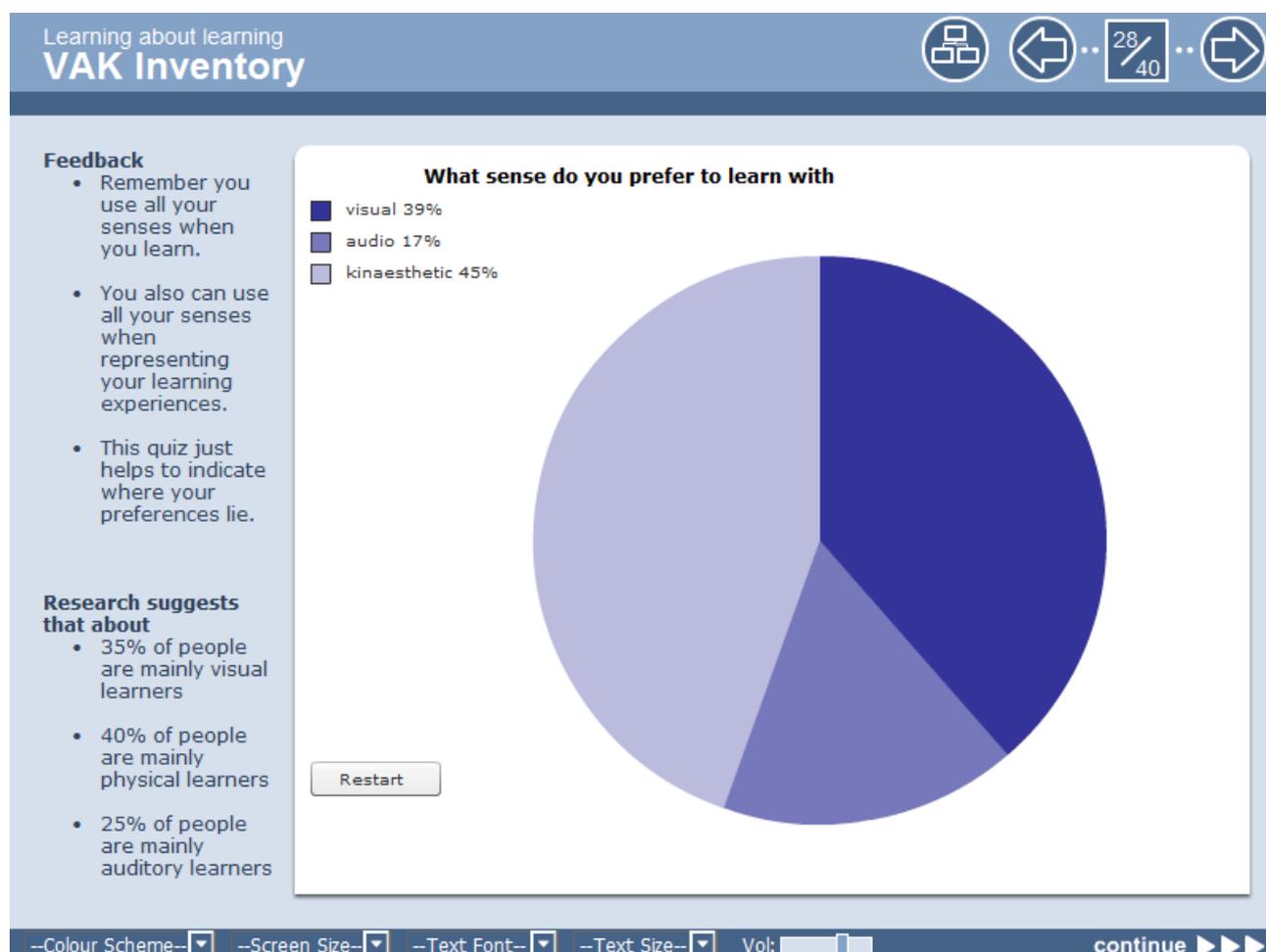
### An example

The screenshot shows a web interface for 'Learning about learning VAK Inventory'. The top navigation bar includes a home icon, a back arrow, a progress indicator showing '28/40', and a forward arrow. The main content area is titled 'Your learning sensory preferences' and contains two bullet points: 'To tie in with the idea of modalities and sub-modalities, this simple exercise will help you to identify your preferred learning sense.' and 'Read the situation described in each question and then select your preferred learning sense(s)'. The question displayed is 'Question 1 of 18: When you are choosing clothes do you'. It has three radio button options: 'Take a lot of notice of the brand name, what the clothes 'say' about you.', 'Choose almost exclusively by how they look, how they co-ordinate and by the colours', and 'Choose mainly on how they feel, the comfort, the texture.'. A 'Submit' button is located below the options. The bottom of the interface features a control bar with dropdown menus for 'Colour Scheme', 'Screen Size', 'Text Font', and 'Text Size', a volume slider, and a 'continue' button with navigation arrows.

In this example the Classes defined are Visual, Auditory and Kinaesthetic.

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The first option would be classed as Auditory, the second as Visual and the third as Kinaesthetic. On completion of all 18 questions the user will be presented with a result screen similar to the one below.



### Properties of the Inventory Page

Title	Description
Page Title	Displays in the top left corner of the Xerte screen
Instructions	Write your instructions for the learner here
Inventory Feedback	Text to be displayed on completion of the survey
Question Order	Random – The order of questions will be different each time the page loads Sequence – Questions are displayed in the order they are entered in the form
Alignment	Left – Questions are displayed on the left of the page, instruction text on the right Right – Questions are displayed on the right of the page, instruction text on the left

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Title	Description
Classes (max 10)	Up to 10 classes separated by a comma e.g. visual,auditory,kinaesthetic
Score Type	<ul style="list-style-type: none"> <li>• Absolute               <ul style="list-style-type: none"> <li>○ Use for inventories which are assessed by statements like "a score of between 5 and 10 suggests ..."</li> <li>○ Goes well with bar charts.</li> <li>○ These types of inventories usually have equal numbers of options for each class.</li> <li>○ Displayed scores are the total score for each class</li> <li>○ Score example. Visual 12, Auditory 36, Kinaesthetic 7</li> </ul> </li> <li>• Individual Percent               <ul style="list-style-type: none"> <li>○ Use where you don't have equal numbers of questions for each class but where you want to be able to compare the results for one class to another, but where classes are not mutually exclusive.</li> <li>○ Goes well with a bar chart</li> <li>○ Displayed scores are calculated by: the total score for each class / the max possible score for the class x 100</li> <li>○ Score example. Visual 70%, Auditory 60%, Kinaesthetic 20%</li> </ul> </li> <li>• Relative Percent               <ul style="list-style-type: none"> <li>○ Good where classes are mutually exclusive, or where you want to use a Pie chart.</li> <li>○ This adjusts the individual percent scores so that the class percentages when added together come to 100% (may be 99 or 101 due to rounding)</li> <li>○ Displayed scores are calculated by: individual percent / sum of individual percents x 100</li> <li>○ Score example. Visual 20%, Auditory 65%, Kinaesthetic 15%</li> </ul> </li> </ul>
Chart Title	The Title to display on the chart
Chart Type	Bar, Pie, or Line
Colour	Colour for the chart – select a strong colour as it needs to be able to be reduced in intensity to produce up to 10 lighter shades.
<b>Optional Properties</b>	
Page ID	Unique identifier used by Connector pages to locate the page
Narration	Sound file to accompany the page
Auto-play narration	If checked the sound file will play when the page loads
<b>Child Elements</b>	

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<b>Title</b>	<b>Description</b>
invQuestion	Allows you to add a question to the inventory

### Language Text

The inventory form includes some “display text” e.g. the text label for the “feedback” button. You can edit these text items by clicking on the “Show Language Options” check box on the bottom of the form window, which will result in them being displayed in the form. Unchecking the box will hide these values once more.

### *Properties of the invQuestion*

<b>Title</b>	<b>Description</b>
Prompt	Text for the question
Question Type	Single Answer or Multiple Answer
Display Feedback	Yes / No – If yes displays feedback text for selected option(s)
<b>Optional Properties</b>	
Image	An Image file to be displayed beside the question
<b>Child Elements</b>	
InvOption	Allows you to add an answer option to the question.

### *Properties of the invOption*

<b>Title</b>	<b>Description</b>
Option	Text for the answer
Classification	0 through 9 – 0 being the first class defined in the list of classes, 1 being the second class, 2 being the third defined class etc.
Feedback	Text to display if this option is selected and the Question Feedback option is checked
Weight or Score	1 through 5 – You can make some answers more significant than other answers by giving them a higher weight.

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### Author Support

The Inventory Page includes some Author Support features.

If the Learning Object's optional property “Add Author Support” has been added and ticked, then on submitting a response to a question, instead of any feedback, the class and weight of each answer will be displayed as shown below.

This feature can provide a useful final check for the author that they have selected the correct class and applied the desired score to each question option.

This display will be turned off if “Add Author Support” is unchecked in the Learning Object's properties.

(Author Support information is shown surrounded by the red box below)

The screenshot shows the 'VAK Inventory' interface. At the top, it says 'Learning About learning VAK Inventory'. On the left, there is a sidebar titled 'Your learning sensory preferences' with two bullet points: 'To tie in with the idea of modalities and sub-modalities, this simple exercise will help you to identify your preferred learning sense.' and 'Read the situation described in each question and then select your preferred learning sense(s)'. The main content area displays 'Question 1 of 18' with the text 'When you are choosing clothes do you'. Below this are three radio button options: 'Take a lot of notice of the brand names, what the clothes 'say' about you.', 'Choose almost exclusively by how they look, how they co-ordinate and by the colours', and 'Choose mainly on how they feel, the comfort, the texture'. A red box highlights the 'Class : Weight of above options (turn Author Support off to hide this)' section, which lists 'auditory : 1', 'visual : 1', and 'kinaesthetic : 1'. At the bottom of the question area is a 'Next' button. The bottom of the interface has a navigation bar with options for 'Colour Schemes', 'Screen Size', 'Text Font', 'Text Size', and a volume control slider.