



# SMART Response™ connector for *eduphoria!*

Windows® operating systems

**User's guide**

**FCC warning**

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

**Trademark notice**

SMART Response, Senteo, smarttech, the SMART logo and all SMART taglines are trademarks or registered trademarks of SMART Technologies ULC in the U.S. and/or other countries. SchoolObjects:aware and *eduphoria!* are trademarks or registered trademarks of *eduphoria!* Incorporated. All other third-party product and company names may be trademarks of their respective owners.

**Copyright notice**

© 2012 SMART Technologies ULC. All rights reserved. No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system or translated into any language in any form by any means without the prior written consent of SMART Technologies ULC. Information in this manual is subject to change without notice and does not represent a commitment on the part of SMART.

One or more of the following patents: US6320597; US6326954; US6741267; US7151533; US7757001; USD612396; USD616462; USD617332; and USD636784; Other patents pending.

07/2012

# Contents

<b>Chapter 1: Getting started</b> .....	<b>1</b>
Introduction .....	1
About your connector software .....	1
What you need .....	2
Features .....	3
<b>Chapter 2: Installing your connector software</b> .....	<b>5</b>
Introduction .....	5
SMART Response assessment software requirements .....	6
Computer requirements .....	6
Installing your connector software .....	6
Selecting how students answer questions .....	7
Assessment format considerations .....	7
<b>Chapter 3: Using your connector software</b> .....	<b>11</b>
Introduction .....	11
Starting your connector software .....	12
Administering an assessment .....	12
Viewing upload status .....	18
<b>Chapter 4: Troubleshooting</b> .....	<b>21</b>



# Chapter 1

## Getting started

Introduction .....	1
About your connector software .....	1
What you need .....	2
Features .....	3

---

### Introduction

This section introduces you to your connector software and explains system requirements, installation and assessment format considerations.

### About your connector software

The SMART Response™ connector for *eduphoria!* is a classroom assessment tool that connects three SMART Response interactive response systems with *eduphoria!* Incorporated's SchoolObjects:aware™ assessment management system.

The SchoolObjects:aware assessment management system is a student data analysis application that simplifies benchmark testing for teachers.

Teachers access the *eduphoria!* website to develop benchmark tests and then assign assessments to a class list of students. Teachers can then download the assessments to their computer and use the SMART Response connector for *eduphoria!* to administer the assessment. Students can use certain SMART Response clickers to answer assessment questions.

As an assessment progresses, the SMART Response connector for *eduphoria!* displays student progress as they answer the questions. Information on how each student performed during the assessment is given once the completed assessment is stopped and is uploaded to the *eduphoria!* website for processing.

## What you need

To use the SMART Response connector for *eduphoria!* you need the following:

- SMART Response assessment software installed on your computer (see *SMART Response assessment software requirements* on page 6) and a SMART Response receiver connected to your computer.

### NOTES

- You don't need a receiver if you're using SMART Response VE software.
- Support for SMART Response VE software is scheduled for the autumn 2012 update of SMART Response 2012 software.
- Students answer questions using SMART Response clickers (see *Selecting how students answer questions* on page 7 for more information on which SMART Response clickers are supported).
- Your choice of SMART Response mode determines the maximum number of student clickers that can be used during an assessment (see *Assessment format considerations* on page 7).
- For evaluation purposes you can use the SMART Response clicker simulator and no receiver device. However, the clicker simulator is available only on the computer that has SMART Response assessment software installed on it. You must also use the SMART Response Set Up Tool to set the mode to *SMART Response / Senteo*.

- An active subscription to the SchoolObjects:aware assessment management system.

### IMPORTANT

A subscription to the SchoolObjects:aware assessment management system must be purchased separately.

## Features

Feature	Description
Integration with the SchoolObjects:aware assessment management system	Teachers can access and download SchoolObjects:aware assessments to administer to their class.
Integration with the SMART Response system	<ul style="list-style-type: none"> <li>Students can use their SMART Response PE, XE or Senteo™ clickers, or their SMART Response VE Internet-enabled devices to answer assessment questions.</li> </ul> <div data-bbox="760 695 1471 867" style="background-color: #f0f0f0; padding: 5px;"> <p><b>i NOTE</b></p> <p>Support for SMART Response VE software is scheduled for the autumn 2012 update of SMART Response 2012 software.</p> </div> <ul style="list-style-type: none"> <li>The Senteo interactive response system is no longer available for purchase, but it is supported.</li> </ul>
Efficient assessment administration	<ul style="list-style-type: none"> <li>Students use their SMART Response or Senteo clickers rather than computers to take online assessments, which frees up or makes computers available for other classes.</li> <li>Using SMART Response clickers to submit answers is more efficient than using bubble sheets, because the assessment data is immediately available after you upload results to the SchoolObjects:aware assessment management system for analysis and report generation.</li> <li>Save time and money by not having to print, barcode, distribute, collect and scan answer sheets.</li> </ul>
Registration monitoring	Teachers can monitor students as they register for an assessment and quickly see which students haven't registered.
Instant feedback	Teachers can monitor student progress by seeing how many questions each student has attempted.
Review student performance data from completed assessments	Once an assessment is stopped, teachers can quickly upload it to the <i>eduphoria!</i> website to confirm whether the students' answers were correct or incorrect and to view other student performance data.
View the upload status of submitted assessment results	You can quickly and easily view the upload status of submitted assessment results. Results that failed to be submitted can be resubmitted.























### Before you start

Before administering an assessment to your students, ensure the following:

- The assessment you're going to administer is available on the *eduphoria!* website and assigned to your student class list.
- The assessment is downloaded to your computer.
- You have provided a copy of the assessment questions to your students.
- The clicker mode selected in SMART Response assessment software corresponds with the type of clickers your students are using. See the SMART Response 2012 online Help for more information on selecting clicker modes.

#### **i** NOTES

The clicker mode you select in the SMART Response Setup Tool (see *Selecting how students answer questions* on page 7) determines how questions are administered to your student clickers.

- When you operate SMART Response in PE, Senteo or Mixed mode, assessments that contain more than 40 questions are administered in parts.

#### EXAMPLE

An assessment contains a total of 50 questions and your students are using SMART Response PE clickers to submit their responses. The question numbers displayed on their clickers match for the first 40 questions, but when you move to the second part of the assessment (final 10 questions), your students' clickers display question 1 for assessment question 41, question 2 for assessment question 42, etc.

- When you select XE mode in SMART Response, assessments that contain more than 100 questions are administered in parts.
- When you select VE mode in SMART Response, assessments are limited to 120 questions.

### Starting an assessment

Use the following procedure to open and start an assessment.

#### IMPORTANT

Ensure that all stored assessment data is current and assigned to the appropriate student list and that the assessment has been downloaded from the *eduphoria!* website.

#### To open an assessment

1. Click **Administer a Test** on the *Home* screen.

The *Select Test to Administer* screen appears.

2. Click **Browse**.

The *Open* dialog box appears.

3. Browse to the assessment on your computer, and then click **Open**.

4. Click **Next**.

The details of your assessment appear.

#### NOTE

Click **Select Another Test** to cancel this assessment and open a different assessment.

5. Click **Start Test**.

The *Test in Progress* screen appears.

### Registering students

In the *Test in Progress* screen, you can see a list of all students who are allowed to take the assessment. As students use their SMART Response clickers to register, a check mark appears next to their name in the *Connected* column. For more information on the operation of SMART Response clickers, refer to the SMART Response 2012 online Help.

#### IMPORTANT

SMART Response clickers recognize numeric student IDs only. If a student list contains one or more students with an alphanumeric ID, the SMART Response connector for *eduphoria!* generates a corresponding list of temporary numeric clicker IDs. Students with an alphanumeric ID then register with their temporary numeric ID, which appears in an additional *Clicker ID* column.

### To register students

1. Instruct your students to turn on their clickers, then find and connect to the class you're administering.

** NOTE**

Only the first eight characters of a *Test name* are shown on your students' SMART Response clicker displays.

2. Students enter either their *Student ID* or *Clicker ID*.

** NOTES**

- o If you click the heading of each column in the *Test in Progress* window, you can sort student names by their first or last name in ascending or descending order. Click **Print** to print a list of students registering.
- o If a student attempts to sign in using an ID that another student is already using, a message appears indicating that he or she is unable to sign in and lets them retry.

A check mark appears in the *Connected column* next to each student as they register.

## Running an assessment

Students use their SMART Response clickers to submit answers to assessment questions. For example, your students' clickers display *1* for question 1. Your students then use the clicker key pad to enter and submit the correct answer. This is repeated for all questions until the assessment is complete.

The *Test in Progress* screen enables you to monitor your students' progress as they attempt assessment questions.

### CHAPTER 3

#### Using your connector software

### Information available during an assessment

This table summarizes the information available from the *Test in Progress* screen during an assessment.

Column	Information displayed
<i>Connected</i>	As students use their SMART Response clickers to register, a check mark appears next to their name in the <i>Connected</i> column.
<i>Last Name</i>	A student's last name
<i>First Name</i>	A student's first name
<i>Student ID</i>	The student ID of students registered for the assessment. Students type this ID on their clickers to register for an assessment.
<i>Clicker ID</i>	A temporary ID students use to register if they have an alphanumeric student ID
<i>Answered</i>	The number of questions each student answered during an assessment
<i>Unanswered</i>	The number of questions each student hasn't answered during an assessment
<i>Progress</i>	Displays your students' progress as they attempt each part of the assessment

The time elapsed and the total number of students who have completed the assessment is displayed in the bottom-right corner of the *Test in Progress* screen.

### Stopping an assessment

When your assessment is complete, you can stop the assessment.

#### **IMPORTANT**

Ensure that the assessment has been completed to your satisfaction before you stop the test. Students cannot answer skipped questions or enter further data after you have stopped the assessment.

#### **To stop an assessment**

1. Click **Stop Test** in the *Test in Progress* window.  
A message appears asking if you want to continue.
2. Click **OK**.  
The test stops and students can no longer answer questions.

## CHAPTER 3

### Using your connector software

3. Click **Next** on the *Test in Progress* window to upload student responses to the *eduphoria!* website.

The *Upload Responses* screen appears.

## Uploading assessment results

You must upload your assessment results to the *eduphoria!* website to view them. You can upload assessment results immediately after running an assessment or you can upload them later.

### ■ To upload assessment results immediately after an assessment

1. Type your *eduphoria!* server address, user name and password in the appropriate boxes in the *Upload Responses* screen.
2. Optionally, select **Remember me on this computer** to have this information saved for uploading future assessments.
3. Optionally, click **Proxy Settings** to manually configure these settings (see *Manually configuring proxy settings* on the next page).
4. Click **Upload Now**.

The *Upload Completed* screen appears once your students' responses are successfully uploaded.

5. Log on to the *eduphoria!* website to view the assessment results.

### ■ To upload assessment results later

1. Click **View Upload Status**.

The *Upload Status* screen appears.
2. Select the assessment you want to upload, and then click **Upload**.

The *eduphoria! Login* dialog box appears.
3. Type your *eduphoria!* server address, user name and password in the appropriate boxes.
4. Optionally, select **Remember me on this computer** to have this information saved for uploading future assessments.
5. Optionally, click **Proxy Settings** to manually configure these settings (see *Manually configuring proxy settings* on the next page).
6. Click **OK**.

A confirmation message appears once your students' responses are successfully uploaded.
7. Log on to the *eduphoria!* website to view the assessment results.

## CHAPTER 3

Using your connector software

### Manually configuring proxy settings

By default the software is configured to automatically detect proxy settings, but you can also manually configure them.

#### IMPORTANT

Consult your system administrator before changing any proxy settings.

#### ■ To manually configure proxy server settings

1. Click **Proxy Settings** in the *Upload Responses* screen or the *eduphoria! Login* dialog box.  
The *Proxy Settings* dialog box appears.
2. Select the **Connect to Internet using a proxy** check box.
3. Select **Manually configure proxy settings**.
4. Type the required proxy server information.
5. Click **Apply**.

Your software will now use your proxy settings to connect to the *eduphoria!* server.

## Viewing upload status

Use the *View Upload Status* screen to determine the transmission status of assessment results you submitted to the *eduphoria!* website for processing. You can also delete specific assessment results from the list of submitted results.

### Viewing the upload status of an assessment

Use the following procedure to view the upload status of assessment results sent to *eduphoria!* for processing.

#### ■ To view the upload status of an assessment

1. Start the SMART Response connector for *eduphoria!* (see *Starting your connector software* on page 12).  
The *Home* screen appears.

2. Click **View Upload Status**.

The *View Upload Status* screen appears.

## CHAPTER 3

Using your connector software

### Information available from the *View Upload Status* screen

The following information is available for each assessment submitted for processing:

Type of information	Description
<i>Test Name</i>	The name of an assessment
<i>Date Completed</i>	The date and time an assessment was completed.
<i>Teacher</i>	The name of the teacher who administered an assessment
<i>Upload Status</i>	Whether an assessment uploaded to the <i>eduphoria!</i> website
<i>File Name</i>	The full name of the file containing the assessment results. Click the file name to open the file.

### Deleting an assessment

Use the following procedure to delete an assessment listed in the *View Upload Status* screen.

#### ■ To delete an assessment

1. Browse to the *View Upload Status* screen.
2. Select the assessment to be deleted.

#### IMPORTANT

Ensure that assessment data was successfully transmitted to the *eduphoria!* website before you delete an assessment. Deleted assessment data cannot be recovered.

3. Click **Delete**.  
A message appears prompting you to ensure that you want to delete the files.
4. Click **OK**.  
A message appears confirming that the selected assessment results have been deleted.













