



SATERN Online Exam Overview for 5.8 SP5

Agenda



▶ Lesson 1: How Exams Work in SATERN

Lesson 1

How Exams Work in SATERN

Lesson Objectives



- ▶ **List the steps involved in creating an online exam**
- ▶ **Explain options available when configuring online exams**
- ▶ **Describe the characteristics of a Plateau online exam**
- ▶ **Research an existing exam**
- ▶ **Associate an exam to an item**

Steps to Implement an Online Exam



- 1. *Optional*: Identify and create learning objectives for items and online content.**
- 2. Create questions in Plateau Question Editor (PQE) related to an item.**
- 3. Add a new exam from the *Content > Exam Object* menu.**
- 4. Associate questions (and objectives if desired) with the exam.**
- 5. Create a new item or edit an existing item.**
- 6. Add the exam object to the item in the *Online Settings* tab.**
- 7. Define online settings for the item and this exam.**
- 8. Test the item and exam in the SATERN user interface.**

Main Concepts of Exam Objects



- ▶ **Identifies exam type**
 - ▶▶ **Sequential presentation**
 - ▶▶ **Free-form movement**
- ▶ **Includes questions and/or objectives**
- ▶ **Contains passing percentage**
- ▶ **Optional settings – admin can:**
 - ▶▶ **Set exam duration**
 - ▶▶ **Define messages displayed to the learner throughout the exam**
 - ▶▶ **Define number of attempts before exam is locked**
 - ▶▶ **Decide feedback displayed to user**
- ▶ **SATERN tracks statistics about questions**

Taking an Online Exam as a Learner



Research an Existing Exam



Adding an Exam Object to an Item



- ▶ Create online item or add exam object to existing item
- ▶ Define online settings to include the exam
- ▶ Determine exam configuration settings

Exams

Exam Name:

Restrict access to other online item objects when this exam is in progress.

Mark item completed when exam passed.

Mark item failed when exam failed.

Timed Exam
Leave the duration blank for an Untimed exam. A timed exam prevents user from resuming an exam

Exam Duration
(HH:MM:SS)

After scoring exam:

Allow user the option to review exam questions

Force user to review all exam questions

Force user to review incorrect questions only

None

Add Exam to an Existing Item



Generating Printed Exams



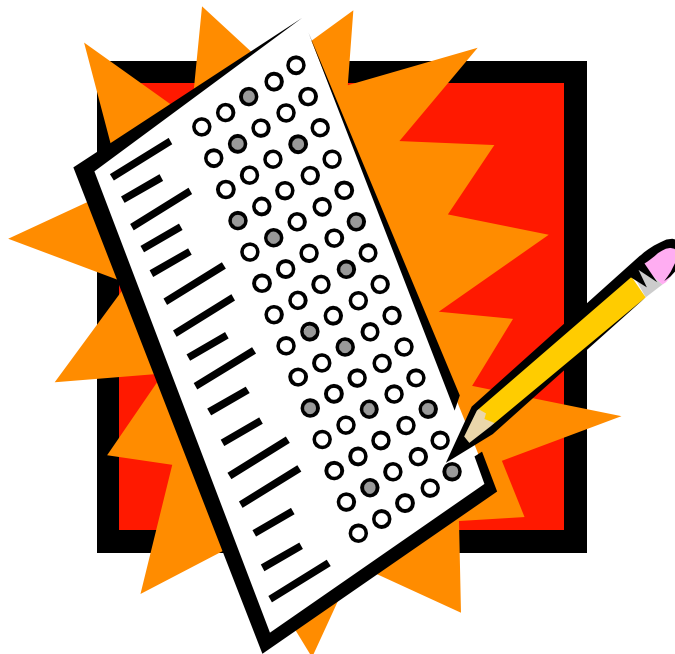
- ▶ **Useful when using paper exams**
- ▶ **Admin can record each learner's answers**
- ▶ **SATERN grades each exam and updates user record**

Reports for Online Content



- ▶ **Exam Item Analysis**
- ▶ **Exam Objects**
- ▶ **Learner Exam Data**

Lesson Check



Lesson Wrap Up



- ▶ **Listed the steps involved in creating an online exam**
- ▶ **Described the purpose of the Plateau Question Editor (PQE)**
- ▶ **Explained options available when configuring online exams**
- ▶ **Described the characteristics of a SATERN online exams**
- ▶ **Researched an existing exam**
- ▶ **Associated an exam to an item**