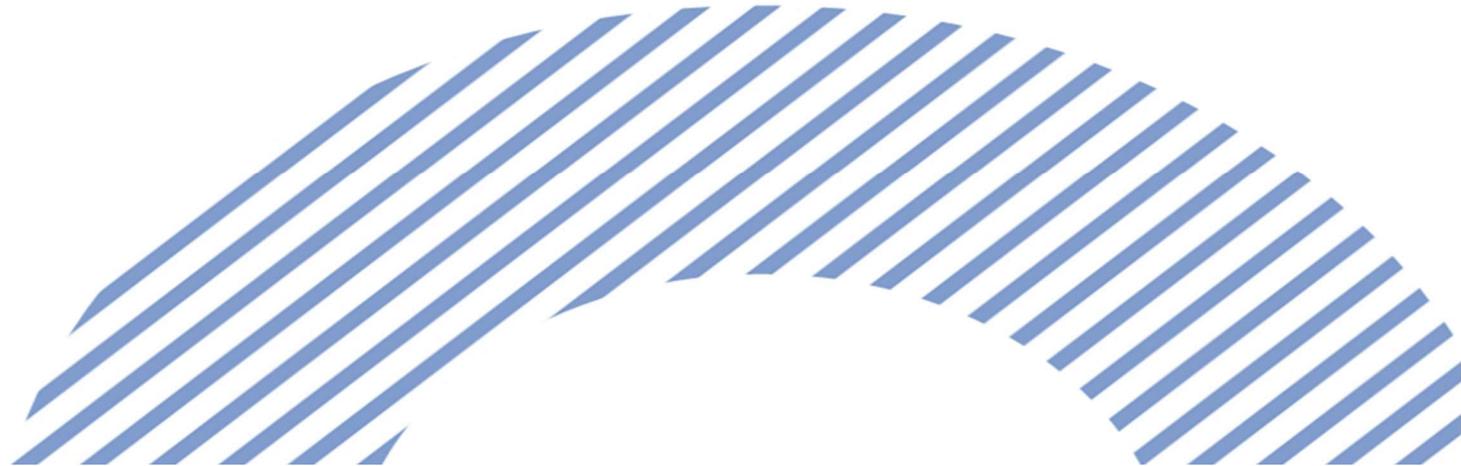


School-Based e-Assessment (e-SBA) in SLS

Oct 2022



Objective

- To provide information on how to implement School-Based e-Assessments (e-SBAs) in SLS.

Outline

- Introduction
 - ITD Lockdown Account for SSOE ACAD Devices
 - Application of ITD Lockdown Account
 - Invigilation Practices
- e-SBA via SLS
 - e-author
 - e-delivery
 - e-mark
 - e-return
 - SLS Helpdesk
- Annex
- FAQs
- Briefing Slides for Students during e-SBA (for teachers' use)

Introduction

Introduction

- Schools are not expected to implement e-SBA for subjects without a National e-examination component.
- Schools can choose to implement school-based e-assessments (e-SBAs) via SLS using SSOE devices with an ITD Lockdown Account (see Annex A for more information about the e-assessment feature in SLS).
- This deck of slides outlines
 - features of SSOE devices using a Lockdown Account,
 - process to apply for a Lockdown Account, and
 - the end-to-end processes for implementing e-SBA via SLS.

ITD Lockdown Account for SSOE ACAD Devices

Features of SSOE Devices using the Lockdown Account:

- The SSOE desktop will be clean (clean desktop and empty folders).
- Students cannot access the following:
 - a) external internet websites;
 - b) browser-enabled language feedback assistant such as Grammarly plug-in; and
 - c) other on-device applications such as MSWord and MSExcel.

Application of ITD Lockdown Account

- Schools can apply for **ONE** ITD Lockdown Account through their HOD/ICTs or ICT Associates/Managers by raising a Service Request via the SSOE Service Portal. **ONE** Lockdown Account can be used by the whole cohort of students.
- This account will be available within 2-3 weeks of application, and will be valid for 12 weeks (3 months). Schools are advised to plan ahead and to put in the request early, where possible.
- Include in the Service Request, “This account is for e-SBA in SLS.”

Invigilation Practices

For e-SBA in SLS, teachers should continue to exercise good invigilation practices.

Teachers are to:

- remind students
 - of appropriate and/or inappropriate behaviour during an examination.
 - to remain on the assigned SLS assessment on the Chrome Browser.
- be vigilant and check that students do not navigate outside of the assigned SLS assessment.

Note that for the lockdown account, students will be able to access MOE Library, MyDrive and assignments in the SLS. However, there is no need to explicitly tell students that they are able to access other parts of SLS.

e-SBA via SLS

e-Author (1)

1. Create a teacher-marked quiz in SLS. Closed-ended questions (such as MCQ, Fill-In-The-Blank) will still be auto-marked. A teacher-marked quiz, allows the teacher to decide when to release the quiz to the students, just like the pen and paper test or exam.

How to create a teacher-marked quiz in SLS.

<https://www.learning.moe.edu.sg/sls/teachers/user-guide/vle/teacher/LessonManagement/AddNewActivity.html>

2. These are specimen papers in SLS Community Gallery that you can adapt.

N(T) Level Music Paper 1

<https://vle.learning.moe.edu.sg/mrv/community-gallery/lesson/view/5c55ecb8-23d0-4849-b742-25955c66105f/cover>

O Level Exercise and Sports Science

<https://vle.learning.moe.edu.sg/mrv/community-gallery/lesson/view/8aaeb942-1e2c-4bcf-990a-b7290e4fc0f9/cover>

N(T) Level English Language Paper 1

<https://vle.learning.moe.edu.sg/mrv/community-gallery/lesson/view/eb64b6a2-2b7e-496b-93ba-97352059f4b8/cover>

N(A) Social Studies Digital Answer Booklet (this is not a specimen paper)

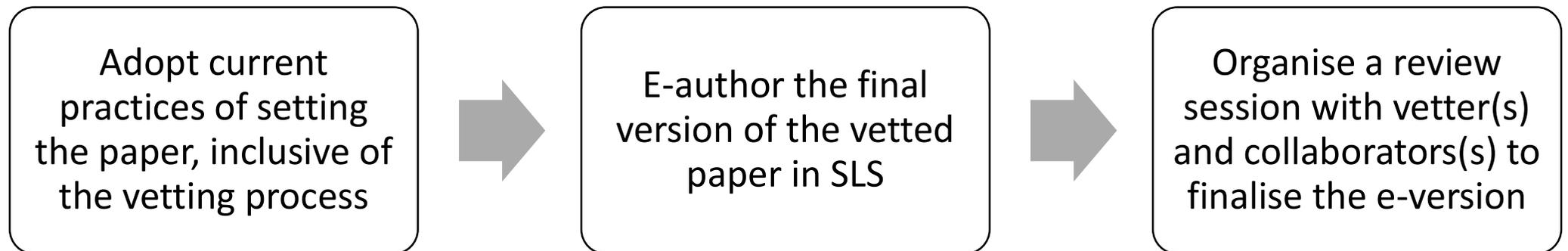
<https://vle.learning.moe.edu.sg/mrv/community-gallery/lesson/view/a28f308b-03b8-41da-843f-4550a4b1dc8b/cover>

How to make a copy of a SLS Community Gallery Lesson.

<https://www.learning.moe.edu.sg/sls/teachers/user-guide/vle/teacher/LessonResources/SearchCommunityGallery.html>

e-Author (2)

3. Setters may wish to adopt current practices of setting the paper in hardcopy format and follow through with the hardcopy vetting process.
4. E-author the final version of the vetted paper in SLS and organise a review session to finalise the e-version.



e-Delivery (1)

1. Assign the teacher-marked quiz to an existing Class Group or SLS-created Class Group. Add invigilating teacher(s) with “co-teacher” rights to the Class Group.

How to add “Owner” rights to a Class Group.

<https://www.learning.moe.edu.sg/sls/teachers/user-guide/vle/teacher/ClassGroupManagement/AboutClassGroups.html>

2. When assigning the teacher-marked quiz,
 - Schedule the Start Time to be **the same** as the stipulated Start Time:

2022 WA3 Trial Example / Assignment Settings

Assignment Settings

SLS Curriculum Team (Testing)

Assignment settings apply to this class group only.

Students Assigned | **Schedule** | Activity Access | Others

Assignment Schedule

Schedule your Assignment. The start and due date/ time of all Sections should fall within the Assignment Schedule below.

Start Due

Now Schedule

Date	Time	Date	Time
11 Aug 2022	01:53 PM	18 Aug 2022	11:59 PM

Notify assigned students that schedule has been updated

1. Assignment Schedule

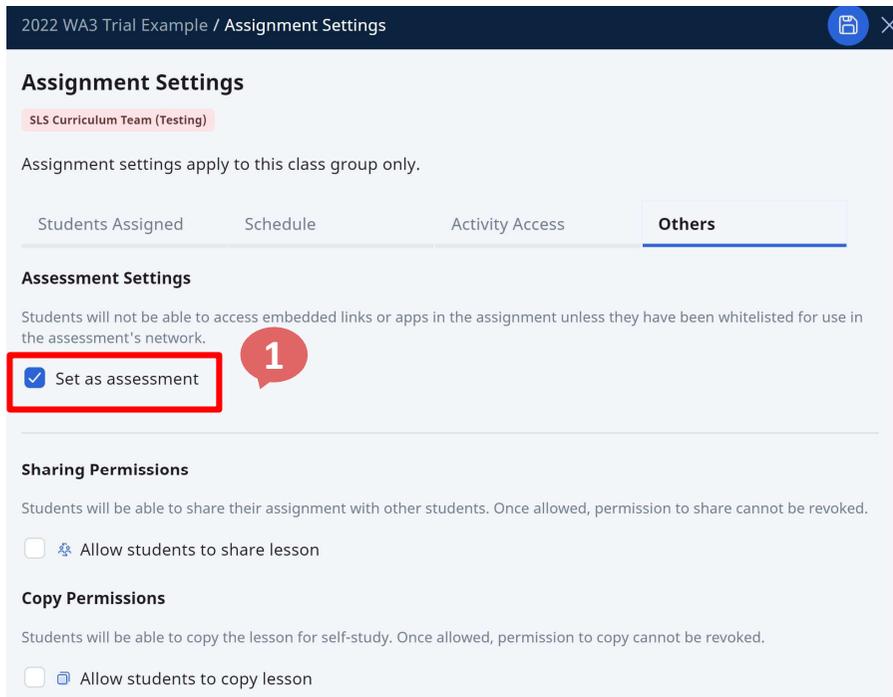
Under “Schedule”, set the assignment to start **at the same time as** the stipulated start time of the examination.

Using this feature, all students cannot access the paper until the stipulated time. The teacher can still brief students prior to the start time and share the user screens that students should expect to see. Students are familiar with SLS quizzes.

e-Delivery (2)

3. When assigning the teacher-marked quiz,

- Schedule the Start Time to be the same as the stipulated Start Time;
- Change the setting of the teacher-marked quiz to an “assessment”. By doing so, the SLS assessment will not appear on students’ “To-Do” Dashboard, and they can only access the SLS assessment when teachers share the URL.



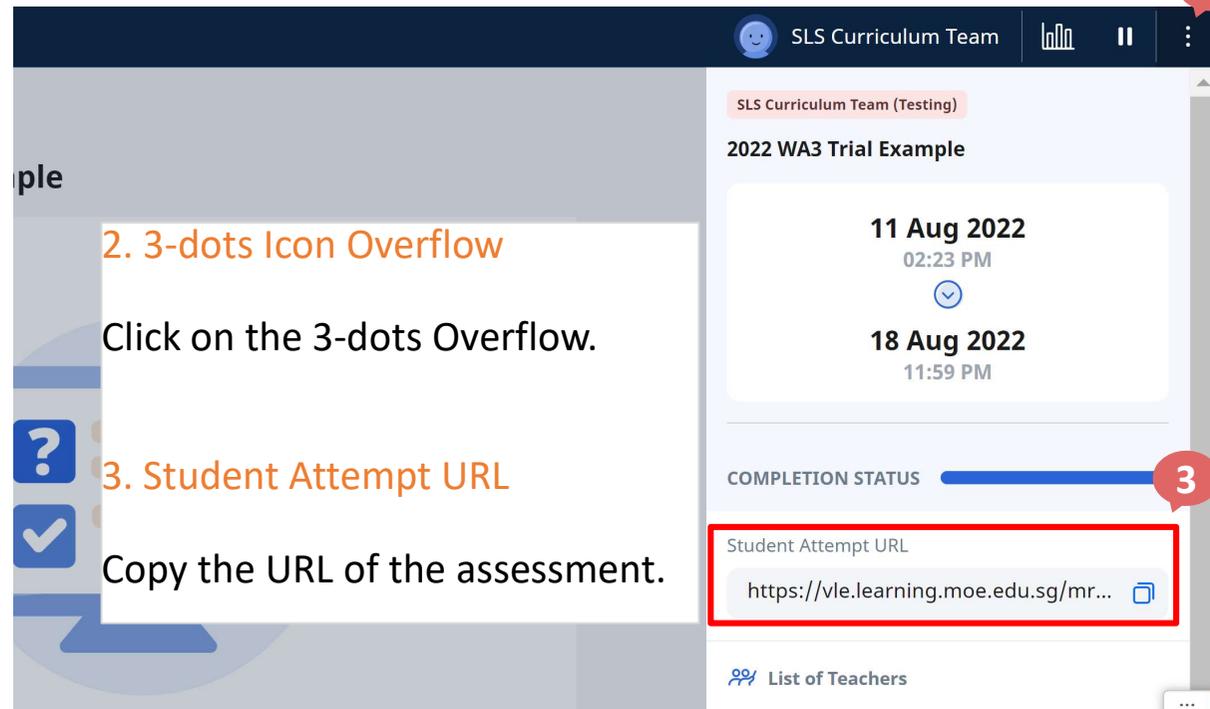
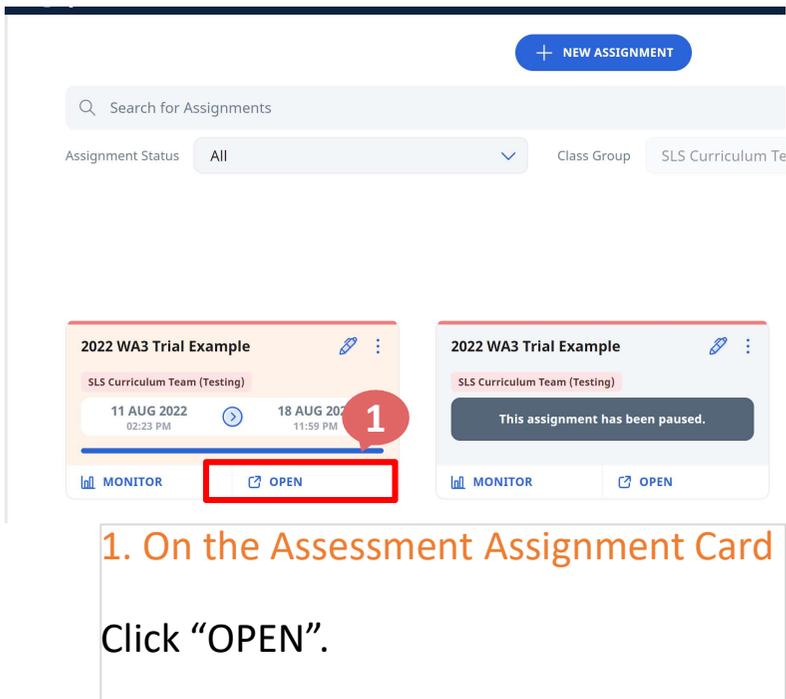
1. Assessment Settings

Under “Assessment Settings” in the “Others” Tab, set an assignment as an assessment by checking the “Set as assessment” checkbox.

With this, students will not see this assignment in their “To-Do” dashboard.

e-Delivery (3)

4. Make a copy of the URL of the SLS assessment.



5. Share the URL with the Desktop Engineer (DE), who will create a Browser Shortcut on the Student Desktop. Work with the DE if the URL needs to be updated prior to the e-SBA.

e-Delivery with Invigilation

During the e-SBA in SLS,

1. Students will double click on the browser shortcut on their desktop.
2. Ask students to log into SLS. Students will be on the SLS assessment page.
3. Remind students to submit the SLS assessment after checking.
4. If students accidentally submit without completing, the teacher can un-submit the assessment and it will be returned to the students for them to complete the remaining questions.

How to un-submit a Teacher-marked Quiz.

<https://www.learning.moe.edu.sg/sls/teachers/user-guide/vle/teacher/AssignmentFeedback/UnsubmitQuiz.html>

After the e-SBA in SLS,

1. Pause the SLS assessment. This prevents unauthorised access after the e-SBA.

How to pause an assignment (which in this case is an assessment).

<https://www.learning.moe.edu.sg/sls/teachers/user-guide/vle/teacher/AssignmentFeedback/PauseAssignment.html>

e-Mark (1) Example for English Language

1. Mark the open-ended responses. Closed-ended responses are auto-marked.

How to mark a Teacher-marked Quiz.

<https://www.learning.moe.edu.sg/sls/teachers/user-guide/vle/teacher/AssignmentFeedback/MarkQuiz.html>

Read Less

Q1

RECOMMENDED 40 min

You should use ideas of your own based on the details given in the texts on the left column. You are advised to write **at least 180 words** in complete sentences and **1** paragraphs.

Dear Super batch cafe,
Hi there! My name is clare, I am writing this for the feedback because, I want to share about my experience about your cafe, which we went there last week with my friends.
While I was going the same way with my friends, my friends suddenly tell me that there is a recently new opened cafe near our school Queensway secondary near the MRT station, and which is called "Super batch cafe" and I also heard from my friends that there is also offers a great meeting place for young people, so we decided To go there and enjoy ourselves, and we also wanna try out the snack and also the coffees,others.
What we enjoy is the food, and also a comfortable place for young people to interact with each other and also maybe like doing homework while enjoying the food.
But there is a problem, the problem was while the waiter was coming to give us food, and yet we also have finished the food so we decided to order another, but yet when he come he didn't clear the table instead he just put our empty plates left there.
How can you improve? And also base on the feedback in the online for the cafe, I also maybe recommend like maybe Baker/cookers,others, can increase their skills of baking and many more, because we also have try to order the muffin and it did taste weird after all, so maybe you guys can practice more, and also maybe we can have more outdoor seating area so we can enjoy the scenery of view outside to enjoy our food and also interacting! Thank you for reading the feedback, Hope this help!

Read Less

Created on 01 Aug 2021 02:16 PM
My name is clare, I am writing this for the feedback because, I want to remember to use fullstops!

1

DETAILS COMMENTS

Created on 01 Aug 2021 02:16 PM
I also heard from my friends that there is also offers a great meetin...
Point 1 Covered

DETAILS COMMENTS

Created on 01 Aug 2021 02:17 PM
What we enjoy is the food,
Point 2 stated clearly, Good!

DETAILS COMMENTS

Created on 01 Aug 2021 02:17 PM
But there is a problem, the problem was while the waiter was coming to...
Point 3 covered, Good!

DETAILS COMMENTS

1. Annotations

Teachers have a choice of 3 colours to underline and provide feedback.

Suggested Colour Scheme

Red:
Errors or mistakes with explanation.

Green:
Good points raised.

Blue:
Points that are not entirely wrong but could be further improved on or repetition of an earlier identified mistake.

Suggested Answer | Feedback | **Teacher Feedback**

Teacher Feedback

Sywee Hwee

01 Aug 2021 02:19 PM

2

You should use ideas of your own based on the details given in the texts on the left column. You are advised to write at least 180 words in complete sentences and 1 paragraphs.

+ ADD

MARKS [30]

VIEW ALL RESPONSES

2. Teacher Feedback

Comments can be provided within the Teacher Feedback box.

e-Mark (2) Example for English Language

2. Indicate allocated marks.

The screenshot displays an e-SBA interface. On the left, there is a task titled "City Science Museum" with several sub-sections: "Beyond our world", "Flight simulators", "Science of the senses!", "Scientific expeditions", and "Other things to do". The main task area on the right contains the text: "Write your answer in the space below." followed by a student's response: "My family and I decided to visit the City Science Museum because they are holding an new exhibition there." Below the response, there are buttons for "Suggested Answer", "Feedback", and "Teacher Feedback". A red box highlights the "Teacher Feedback" form, which includes a "Teacher Feedback" header, a "1" in a red circle, a text area with "Content: 12" and "Language: 10", and "CANCEL" and "POST" buttons. Another red box highlights the "MARKS" section at the bottom, showing a "2" in a red circle, the word "MARKS", a dropdown menu set to "22", and a "/ 30" indicator. A "VIEW ALL RESPONSES" button is also visible at the bottom.

1. Teacher Feedback
The teacher can include the Content and Language score here. Click "POST" to record the feedback.

2. Marks
Marks must be allocated. Click the "SAVE" button.

e-Mark (3) Example for English Language

3. If rubrics is activated, marks can be easily adjusted.

Read the information below about City Science Museum and complete the Task below it.

City Science Museum

Our new award-winning public area is open about a mile from the world's oldest museum.

Beyond school

One of the most exciting places to visit in the city is the City Science Museum. It's a great place to go with your family and friends. You can see the most interesting exhibits and learn about the world around us.

Flight simulators

Over 100 flight simulators are available for you to try. You can experience flying in a jet, a helicopter or a biplane. You can also try out the most advanced flight simulator in the world. You can even try out the most advanced flight simulator in the world.

Recent exhibitions

There are many other interactive exhibits. Do visit the Museum if you can.

Other things to do

You should use ideas of your own based on the details given above. You are advised to write at least 180 words in complete sentences and in paragraphs.

Q1

Write your answer in the space below.

My family and I decided to visit the City Science Museum because they are holding an new exhibition there.

I tested the flight simulators. I experienced flying in the jet. I completed a flight from take-off to landing. I could select my destination and set the weather conditions for my flight. It was an exhilarating flight.

There are many other interactive exhibits. Do visit the Museum if you can.

Rubrics

A. Task Fulfilment 3

0-0 1-2 3-4 5-6 7-8 9-

3. Band 2
3-4

Teacher's comments (Optional)

B. Language 11

0-0 1-4 5-8 9-12 13-16 17-

4. Band 3
9-12

Teacher's comments (Optional)

SAVE

Suggested Answer Feedback Teacher Feedback

Suggested Answer

No suggested answer

MARKS 14 / 30

VIEW ALL RESPONSES

Rubrics

A. Task Fulfilment 3

0-0 1-2 3-4 5-6 7-8 9-

3. Band 2
3-4

Teacher's comments (Optional)

B. Language 11

0-0 1-4 5-8 9-12 13-16 17-

4. Band 3
9-12

Teacher's comments (Optional)

SAVE

Suggested Answer Feedback Teacher Feedback

Suggested Answer

No suggested answer

MARKS 14 / 30

1. Marks
Marks must be adjusted, e.g. 3 or 4 for "Task Fulfilment" and between 9 to 12 for "Language".

2. Teacher's Comments
Using the rubrics, teachers can post feedback aligned to the rubrics.

3. SAVE
Click the "SAVE" button. Marks and Teacher's Comments will be saved.

4. Marks are added automatically
Marks will be added automatically.
3 + 11 = 14

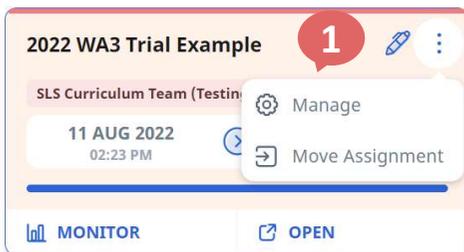
e-Return (1)

1. After completion of marking, un-pause the SLS assessment.

How to resume an Assignment (which in this case is an assessment).

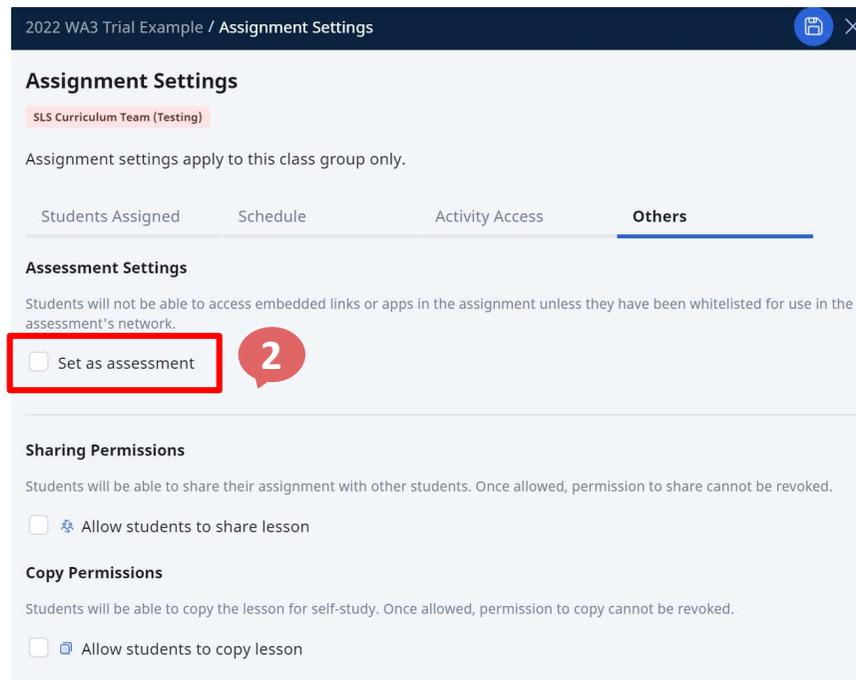
<https://www.learning.moe.edu.sg/sls/teachers/user-guide/vle/teacher/AssignmentFeedback/PauseAssignment.html>

2. Change the assessment back to an assignment. The assignment will appear in Students' Assignment List.



1. Manage

From the Teacher's Assignment Dashboard, find the SLS Assessment, and click on "Manage".



2. Assessment Settings

Under "Assessment Settings" in the "Others" Tab, uncheck the "Set as assessment" checkbox.

With this, students will now see this assignment in their Assignment List.

e-Return (2)

3. Release the assignment to the students.

How to release a Teacher-marked Quiz.

<https://www.learning.moe.edu.sg/sls/teachers/user-guide/vle/teacher/AssignmentFeedback/ReleaseQuiz.html>

4. Students will be able to locate the “completed” SLS assignment in their “Assignments” list.
5. Students who were absent and did not attempt the SLS assessment will also be able to locate the uncompleted SLS assignment in their “Assignments” list.

SLS Helpdesk

1. Refer to the SLS Teacher User Guide.

<https://www.learning.moe.edu.sg/sls/teachers/user-guide/vle/teacher/index.html>

2. If you meet with any difficulties, seek assistance from colleagues who are familiar with SLS. Contact the SLS Helpdesk during its operating hours.

Operating Hours and Contact Details

Monday — Friday:

4:00 pm — 9:00 pm (School Days)

9:00 am — 9:00 pm (School Holidays)

Saturdays:

9:00 am — 3:00 pm

***Closed on Sundays & Public Holidays**

Email: helpdesk@sls.ufinity.com

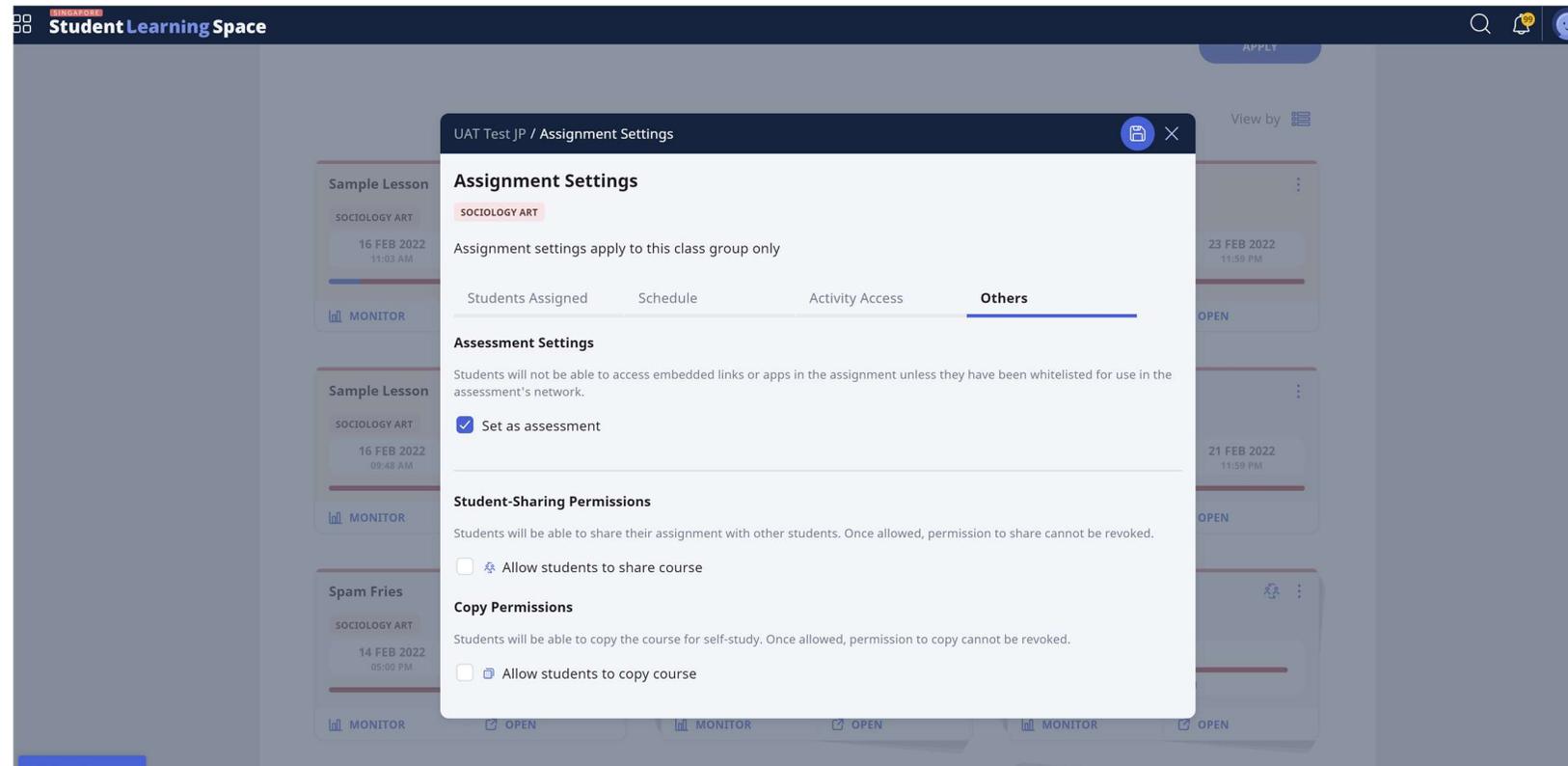
Tel: (65) 6702 6513

Annex

Assessment feature in SLS

1. SLS allows teachers to designate assignments as “assessments” to support school-based e-assessments. This allows schools to assign e-exam practice for students.
2. Such “assessment” will have a dedicated URL to clearly mark it out for e-assessment purposes (which can be whitelisted by URL whitelisting mechanism).
3. These “assessments” will not appear on students’ “To-Do” Dashboard, and can only be accessed when teachers share the URL.

URL of Assessment Feature in SLS



1. Assessment Setting

Teachers can designate certain assignments for assessment purposes.

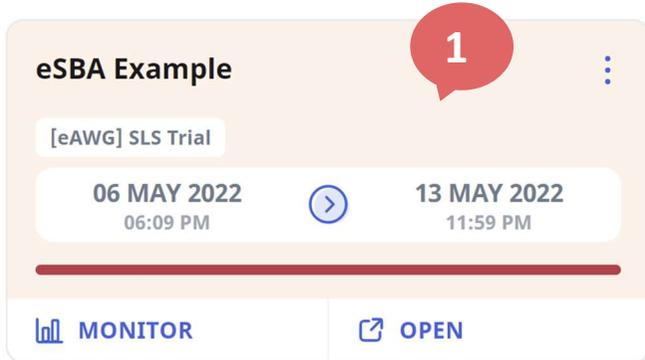
Such “assessment” will have a dedicated URL to clearly mark it out for e-assessment purposes (which can be whitelisted by URL whitelisting mechanism)

The URL will toggle between assessment and assignment when the checkbox is ticked or unticked. Examples of the difference in URLs are as follows:

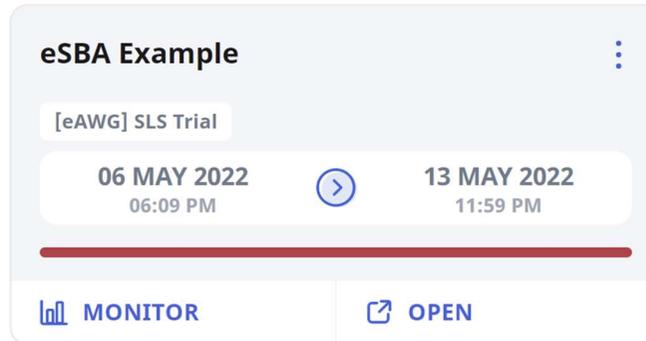
<https://vle.learning.moe.edu.sg/mrv/assessment/attempt/88f0f2cf-c205-4f83-8571-204ccea8b43b>

<https://vle.learning.moe.edu.sg/mrv/assignment/attempt/88f0f2cf-c205-4f83-8571-204ccea8b43b>

Difference between Assessment and Assignment Card



Assessment Card (beige)



Regular Assignment Card (grey)

1. Assessment Card

Assessment cards will be in beige, **distinguishing it** from the regular grey assignment card.

FAQs

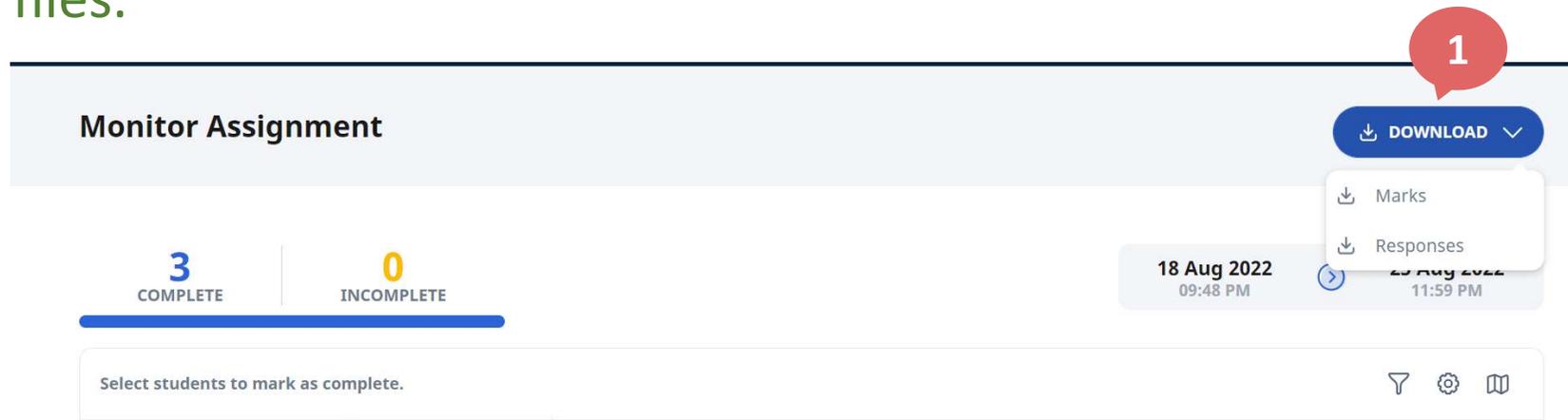
Frequently Asked Questions (1)

1. Can I print the scripts?

The system currently does not support the printing of students' scripts for marking. Teachers are encouraged to make use of the e-marking features such as commenting and use of rubrics with auto-computation of marks.

2. Can I download the marks and responses?

At "Monitor Assignment", download Marks and Responses in separate MSEXcel files.



The screenshot shows the 'Monitor Assignment' interface. At the top, there is a header 'Monitor Assignment'. Below it, there are two status indicators: '3 COMPLETE' and '0 INCOMPLETE'. On the right side, there is a 'DOWNLOAD' button with a dropdown arrow. A red circle with the number '1' is placed over the 'DOWNLOAD' button. The dropdown menu is open, showing two options: 'Marks' and 'Responses'. Below the dropdown, there is a table with two columns: '18 Aug 2022 09:48 PM' and '18 Aug 2022 11:59 PM'. At the bottom, there is a text input field with the placeholder 'Select students to mark as complete.' and three icons: a funnel, a gear, and a book.

1. DOWNLOAD

Click to download the Marks and Responses in separate MSEXcel Files.

Frequently Asked Questions (2)

3. Can I specify all possible answers for the editing question (English Language)? Specify all possible answers and indicate that answers need not be case sensitive. However, as there may be other unanticipated but acceptable answers arising from minor misspelling, any subsequent changes to the marking scheme will need to be separately processed offline. Teachers can identify additional acceptable responses and manually adjust marks awarded to students offline.

Answer 9

1

2

Enter Acceptable Answer Tr

him ×

1. Acceptable Answers
Enter all possible acceptable answers.

Feedback ⓘ

2. Tr
Leave this checkbox unchecked so that answers need not be case-sensitive.

(7)	(8)	(9)
quickly	believeed	HIM
2. HIM HIM is accepted as correct, because the checkbox was unchecked and accepts case-insensitive answers.		

Frequently Asked Questions (3)

4. Can I over-write the marks allocated for auto-marked responses?
Any subsequent changes to the marking scheme will need to be separately processed offline. Teachers can identify additional acceptable responses and manually adjust marks awarded to students offline.
5. Can I create a URL Shortener for the SLS Assessment URL?
Teachers can consider using a URL Shortener. If the URL Shortener is used, please whitelist the URL in the Service Request Form when making an application for the Lockdown Account. For example,
 - whitelist <https://bitly.com> if bitly is used
 - whitelist <https://go.gov.sg> if go.gov.sg is used

Briefing Slides for Students
during e-SBA
(for teachers' use)
N(T) English Language Paper 1

Instructions

1. You are reminded to remain on the SLS assessment at all times.
2. Raise your hand, if you need help at any time.
3. Log into the SSOE Device using the following credentials.

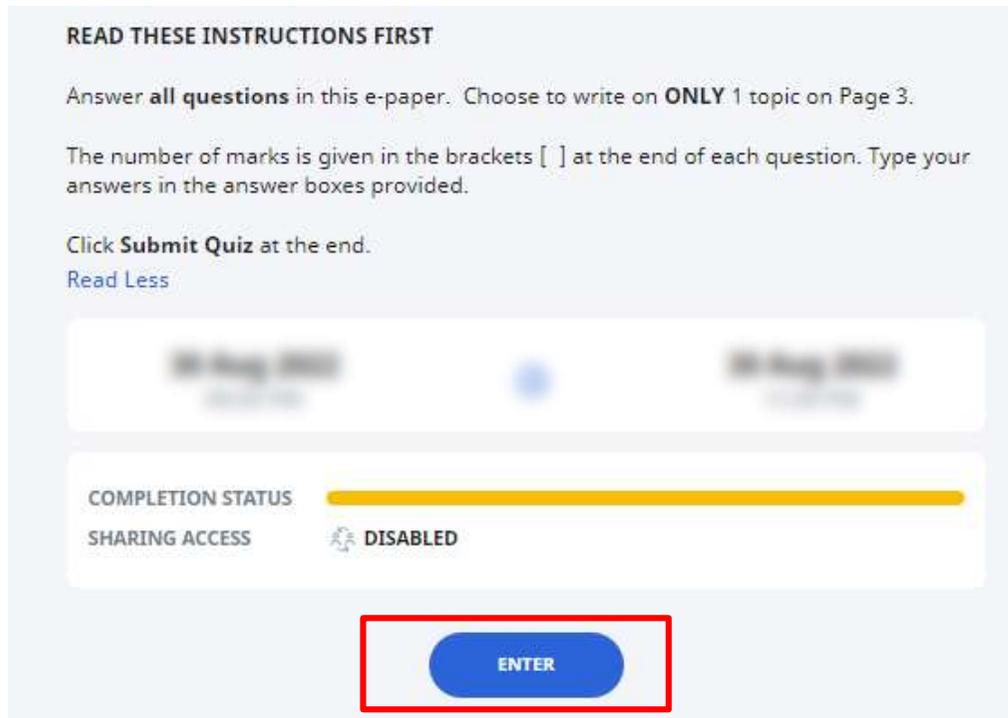
USER ID:	YYYYYY (teacher to edit)
-----------------	---------------------------------

PASSWORD:	YYYYYY (teacher to edit)
------------------	---------------------------------

4. Double click on the Chrome Browser Shortcut on your Desktop.
5. Log into SLS.

Instructions

6. You will see the Cover Page. Click “ENTER” at the Start Time.



READ THESE INSTRUCTIONS FIRST

Answer **all questions** in this e-paper. Choose to write on **ONLY 1** topic on Page 3.

The number of marks is given in the brackets [] at the end of each question. Type your answers in the answer boxes provided.

Click **Submit Quiz** at the end.
[Read Less](#)

Page 1 of 3

COMPLETION STATUS

SHARING ACCESS DISABLED

ENTER

Instructions

7. You will now see the Quiz Page. Click “START QUIZ”.

English Language (Syllabus T) P1

1 2 3

INSTRUCTIONS
Feedback will be given after your teacher has marked the submitted quiz.

Quiz Mode
Teacher-Marked Quiz

Description

English Language	1195/01
Paper 1 English Language	1 hour 20 mins

Read Less

Instruction to students
READ THESE INSTRUCTIONS FIRST

Answer **all** questions in **Section 1**, **Section 2** and **one** question from **Section 3**.

The number of marks is given in brackets [] at the end of each question.
Type your answers in the answer boxes provided.

To begin, click **Start Quiz**.
At the end, click **Submit Quiz**.
[Read Less](#)

STATUS **INCOMPLETE**

TOTAL MARKS 70

START QUIZ

You are reminded to

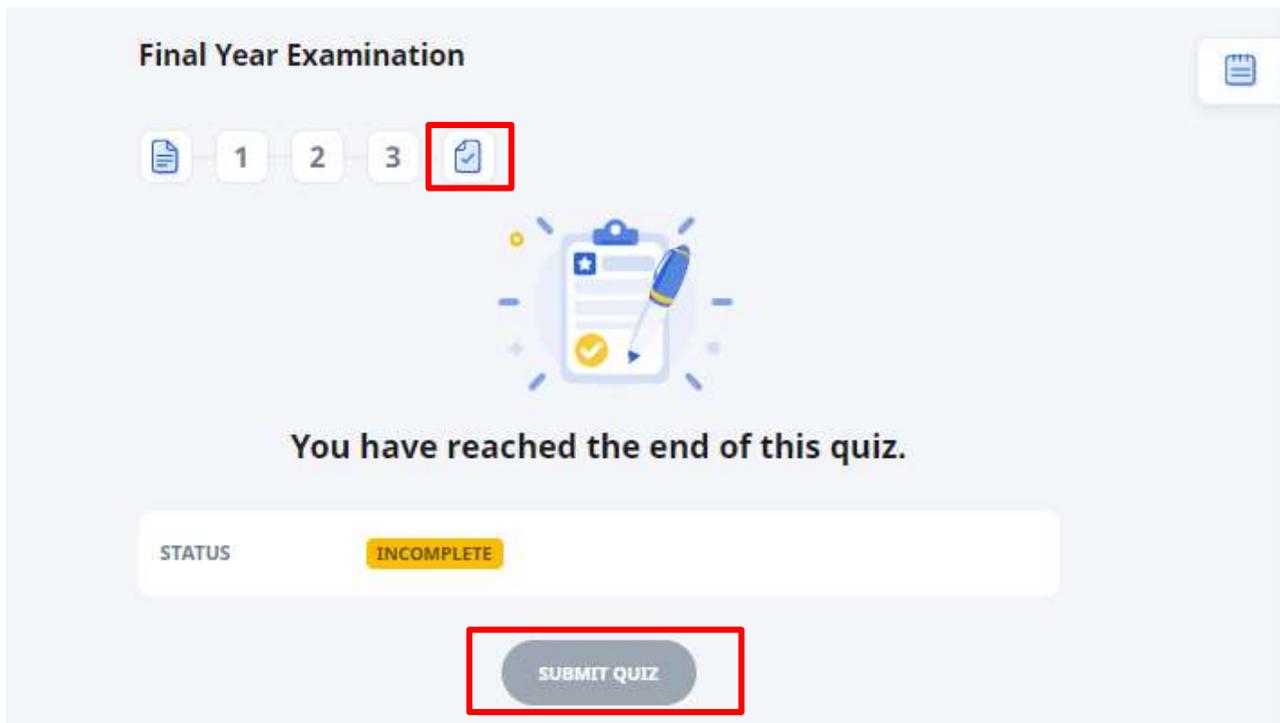
READ THESE INSTRUCTIONS FIRST

Answer **all** questions in Section 1, Section 2 and **one** question in Section 3.

The number of marks is given in brackets [] at the end of each question. Type your answers in the answer boxes provided.

Instructions

8. If you have time, review your responses. When you are ready to submit, click “SUBMIT QUIZ” on the last page. (If the teacher is concerned that students will click “submit” too early, modify the instruction so that all students click “SUBMIT QUIZ” together.)



Instructions

9. Raise your hand, if you need help at any time.

10. The time now is **YY:YY**. **START QUIZ**. We will end at **YY:YY**.

Instruction to students

READ THESE INSTRUCTIONS FIRST

Answer **all questions** in this e-paper. Choose to write on **ONLY 1** topic on Page 3.

The number of marks is given in the brackets [] at the end of each question. Type your answers in the answer boxes provided.

To begin, click **Start Quiz**.
At the end, click **Submit Quiz**.
[Read Less](#)

STATUS	INCOMPLETE
TOTAL MARKS	70



START QUIZ