

SIMLA MANUAL

Follow the step-by-step guide to complete the online modules.

SIMLA

Self-Initiated Micro-Learning Activities

eManual compiled by: MDoE eLearning

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The **SIMLA Manual** is a comprehensive guide designed to assist educators in effectively utilizing the Self-Initiated MicroLearning Activity (SIMLA) platform. This manual provides a step-by-step approach to navigating the platform, enrolling in courses, and leveraging its various features to enhance professional development.

Key sections of the manual include an introduction to the purpose and target audience, detailed instructions for getting started, and an overview of the platform's user interface. The manual also explores the core functionalities of SIMLA, such as the Course Catalogue, Progress Tracker, Resource Library, and Discussion Forums. Additionally, it highlights examples of microlearning activities, including quick tutorials, interactive quizzes, and case studies, to illustrate the diverse learning opportunities available.

The troubleshooting section addresses common issues and provides support resources to ensure a smooth user experience. The manual concludes with a summary of key points, future updates, and a feedback mechanism to continually improve the MicroLearning platform.

This manual aims to empower teachers by providing clear, concise, and practical guidance, enabling them to maximize their learning and professional growth through the SIMLA platform.

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Overview

The **Professional Development Framework for Digital Learning 2019** by the Department of Basic Education is designed to enhance the competencies of educators in integrating digital tools and resources into their teaching practices. Here is an overview of the key elements of the framework:

Purpose and Goals

The framework aims to:

- Improve access, quality, equity, redress, and efficiency in education through digital learning.
- Provide clear guidelines for the professional development of educators in digital learning.
- Support the integration of digital tools and resources to enhance teaching and learning outcomes.

Key Components

1. Digital Learning Competencies:

The framework defines thirteen competencies that educators should aspire to develop.
 These competencies cover a range of skills necessary for effective digital learning integration.

2. Knowledge Framework:

 It provides a structure for integrating digital tools and resources into the curriculum, ensuring that educators can effectively use these tools to meet specific learning outcomes.

3. Teaching Change Frame:

 This component addresses the pedagogical factors influencing digital learning competence, including awareness and use of digital tools, and provides a model for measuring progress.

4. Professional Learning Communities (PLCs):

 The framework emphasizes the establishment of PLCs to strengthen teacher professionalism and support continuous professional development.

5. Diagnostic Self-Assessment Tools:

 Educators can use these tools to assess their current competencies and identify areas for improvement.

6. Recognition of Professional Development Activities:

 The framework outlines how professional development activities will be recognized and credited, encouraging ongoing learning and development.

Implementation and Support

- Guidelines for Teacher Training: The framework includes guidelines for teacher trainers, school leaders, e-learning specialists, and curriculum subject specialists to support the professional development of educators
- Integration with Existing Policies: It aligns with the DBE's Action Plan to 2019 and the Integrated Strategic Planning Framework for Teacher Education and Development (ISPFTED), ensuring consistency with broader educational goals.

Conclusion

The Professional Development Framework for Digital Learning 2019 is a comprehensive guide aimed at building educator competencies in digital learning. By providing clear guidelines, diagnostic tools, and support structures, it seeks to empower educators to effectively integrate digital tools and resources into their teaching practices, ultimately enhancing the learning experience for students

Download the policy here now. https://www.schoolnet.org.za/wp-content/uploads/PROFESSIONAL-DEVELOPMENT-FRAMEWORK-FOR-DIGITAL-LEARNING-REVISED-2019.pdf

Introduction to the SIMLA Manual

Welcome to the **SIMLA Manual!** This guide is designed to support teachers in navigating and utilizing the Self-Initiated MicroLearning Activity (SIMLA) platform effectively. Whether you're a seasoned educator or new to digital learning, this manual will provide you with a step-by-step approach to enhance your teaching and professional development.

Purpose of the Manual

The SIMLA Manual aims to empower teachers by providing clear instructions and practical tips for using the SIMLA platform. Our goal is to make your learning experience seamless and enjoyable, enabling you to focus on what you do best—teaching.

Overview of SIMLA

SIMLA is an innovative platform that offers a variety of microlearning activities tailored to meet the needs of educators. By engaging in these activities, you can enhance your skills, stay updated with the latest educational trends, and improve your teaching practices.

Target Audience

This manual is intended for teachers who are eager to take control of their professional development through self-initiated learning. Whether you prefer studying on a computer or a mobile device, SIMLA provides the flexibility to learn anytime, anywhere.

Getting Started

To begin your journey with SIMLA:

- 1. Open your web browser and type **dbe-tpd.org** in the address bar.
- Press Enter on your keyboard or tap Go on your mobile device.
- 3. Enter your Surname and ID No. Press Enter to go to the platform landing page.
- 4. Make sure you have a stable internet connection.

We hope this manual serves as a valuable resource as you explore the SIMLA platform. Let's embark on this learning journey together and make the most of the opportunities that SIMLA offers!

Key Features of the SIMLA Platform

1. Course Catalogue

The Course Catalogue is your gateway to a wide range of microlearning activities. Here, you can browse through various courses tailored to different subjects and skill levels. Each course is designed to be concise and focused, allowing you to learn efficiently.

2. Progress Tracker

The Progress Tracker helps you monitor your learning journey. It provides insights into the courses you have completed, your current progress, and upcoming activities. This feature ensures you stay on track with your professional development goals.

3. Interactive Dashboard

The dashboard is the central hub of the SIMLA platform. It offers a user-friendly interface where you can easily access your courses, track your progress, and find important updates. The dashboard is designed to be intuitive, making navigation simple and straightforward.

4. Mobile Compatibility

SIMLA is optimized for mobile devices, allowing you to learn on the go. Whether you're using a smartphone or a tablet, you can access all the features of the platform seamlessly. This flexibility ensures that you can continue your learning journey anytime, anywhere.

5. Resource Library

The Resource Library is a comprehensive collection of materials that support your learning. It includes articles, videos, and other educational resources that complement the courses. You can use these resources to deepen your understanding and enhance your teaching practices.

6. Discussion Forums

Engage with fellow educators through the Discussion Forums. This feature allows you to share insights, ask questions, and collaborate with peers. It's a great way to build a community of practice and learn from others' experiences.

7. Quizzes and Assessments

To reinforce your learning, SIMLA offers quizzes and assessments at the end of each course. These tools help you evaluate your understanding of the material and identify areas for improvement. The feedback provided is constructive and aimed at enhancing your skills.

8. Certification

Upon completing courses, you can earn certificates that recognize your achievements. These SACE-endorsed certificates can be added to your professional portfolio, showcasing your commitment to continuous learning and development.

9. Support and Help Centre

If you encounter any issues or have questions, the Support and Help Centre (Any provincial or district eLearning Specialist) is there to assist you. It provides FAQs, troubleshooting guides, and contact information for further assistance. The goal is to ensure you have a smooth and enjoyable learning experience.

How to Use These Features

- Explore the Course Catalogue: Regularly check for new courses and enrol in those that interest you.
- Track Your Progress: Use the Progress Tracker to stay motivated and on schedule.
- **Engage with the Community**: Participate in Discussion Forums to share knowledge and gain new perspectives.
- **Utilize Resources**: Make the most of the Resource Library to supplement your learning.
- Complete Assessments: Take quizzes and assessments seriously to gauge your understanding.
- Earn Certificates: Collect certificates to demonstrate your professional growth.

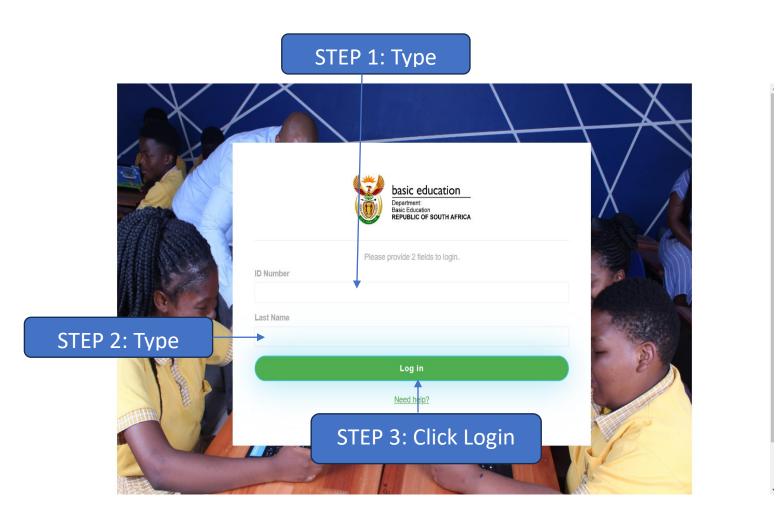
How to Engage with Microlearning Activities

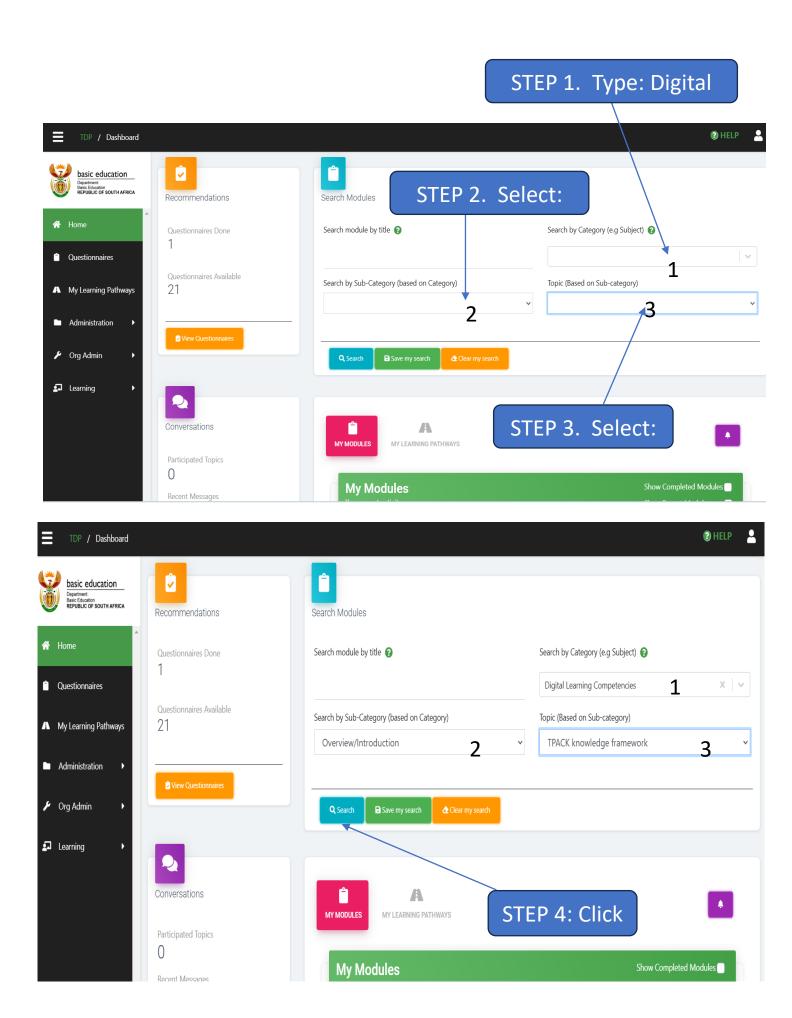
- Select Activities Based on Your Interests: Choose activities that align with your professional development goals.
- Set Aside Short Time Blocks: Dedicate small chunks of time to complete these activities, making it easier to fit into your busy schedule.
- Apply What You Learn: Try to implement the strategies and techniques you learn in your classroom to see their impact firsthand.
- **Reflect and Share**: Use the Discussion Forums to share your insights and learn from others' experiences.

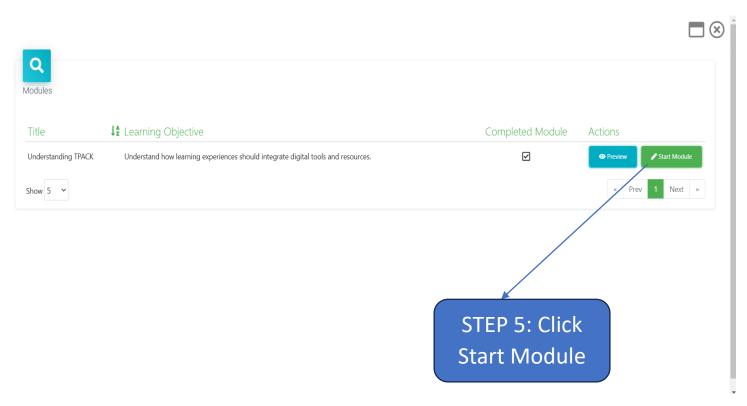
By engaging in these microlearning activities, you can continuously enhance your skills and stay updated with the latest educational practices. Enjoy your learning journey!

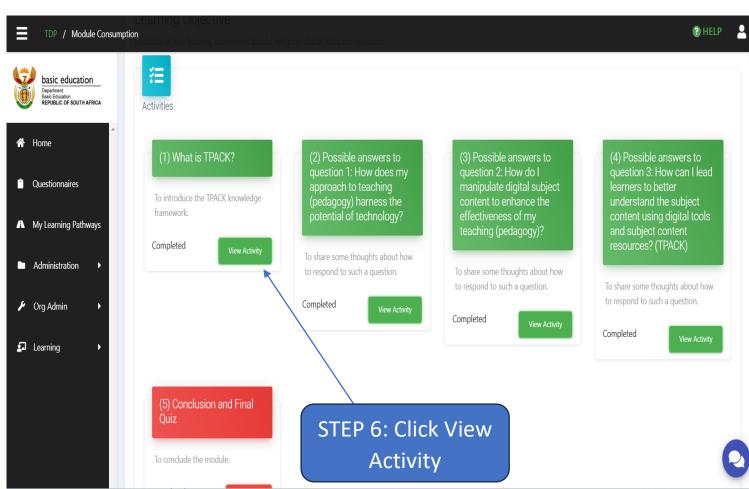


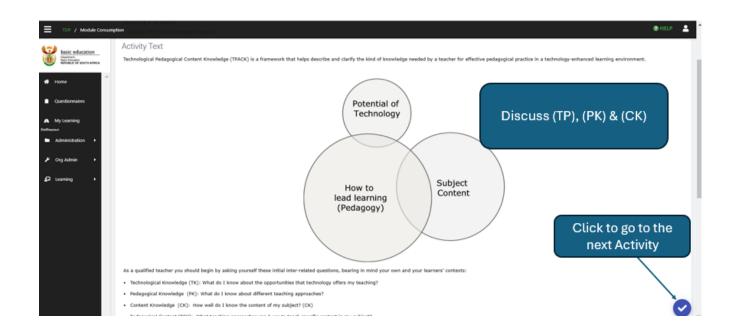
Type dbe-tpd.org as indicated above then press enter on the keyboard or go on your mobile device. Learning on the platform can be done using a mobile device. You need Internet to study on this platform.

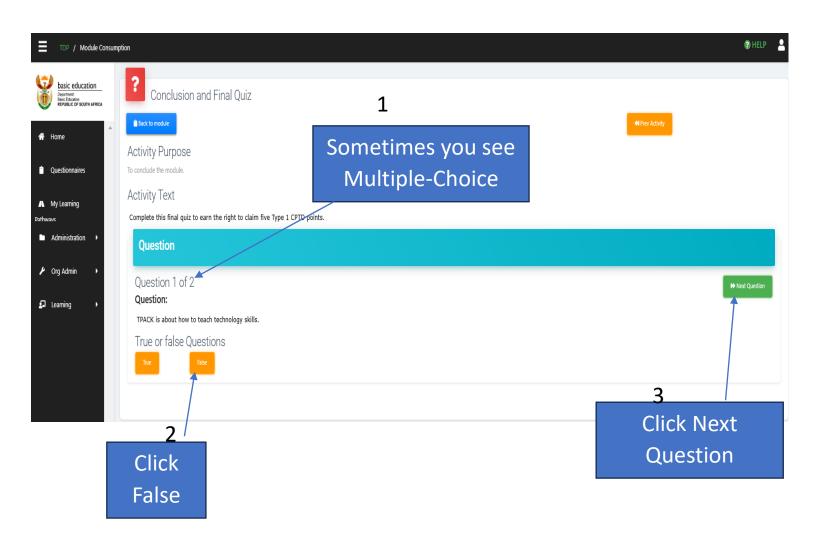


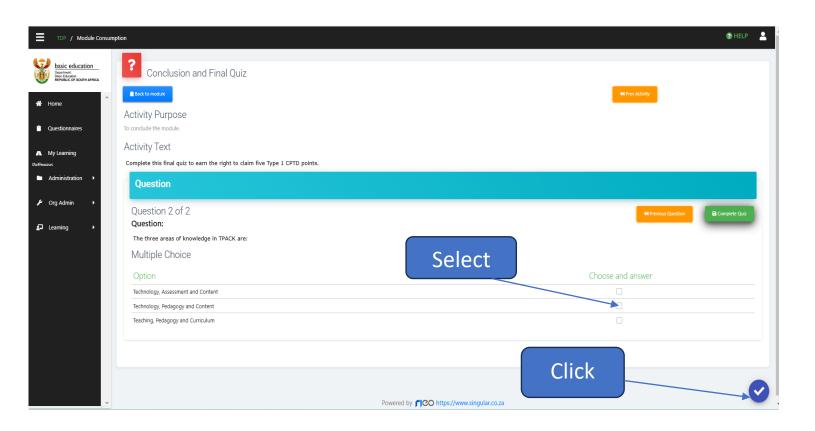


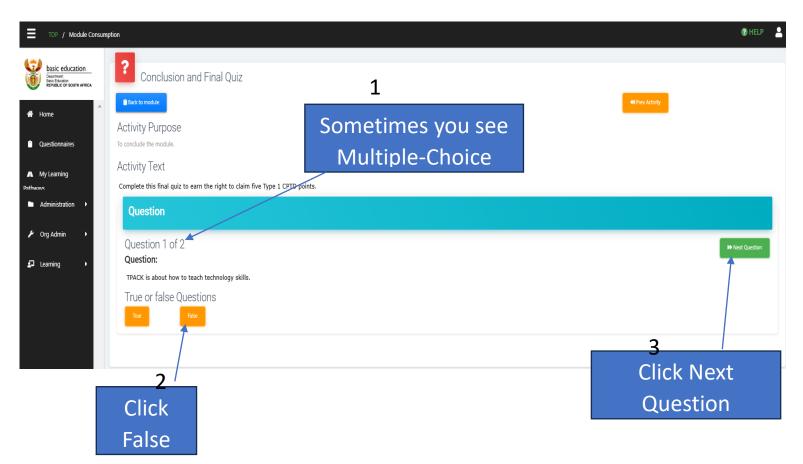


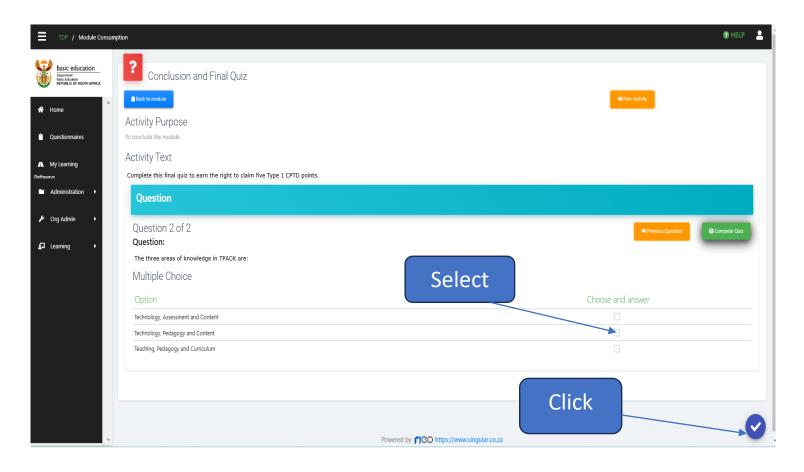


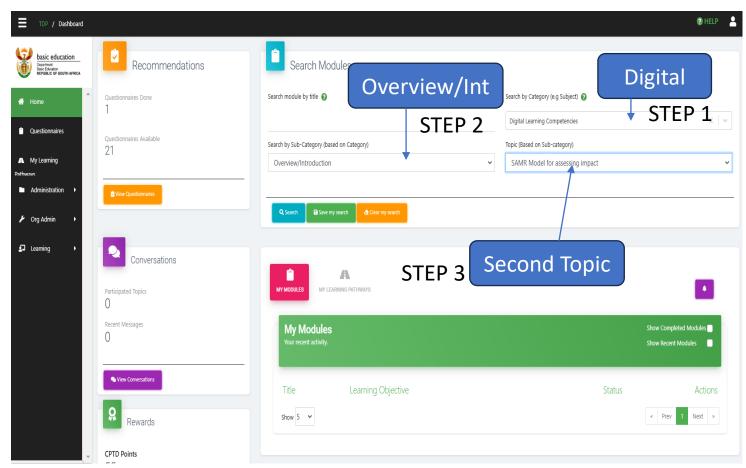




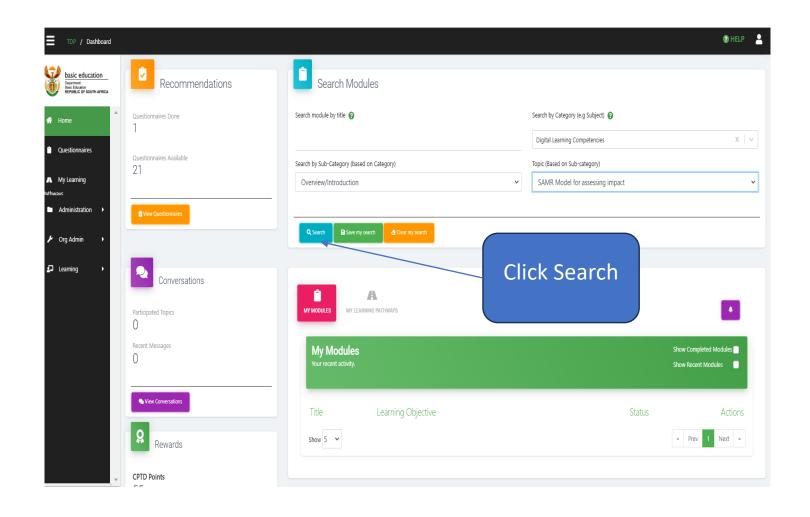


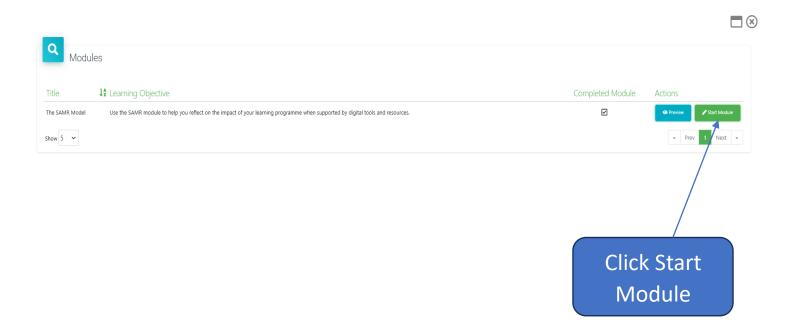


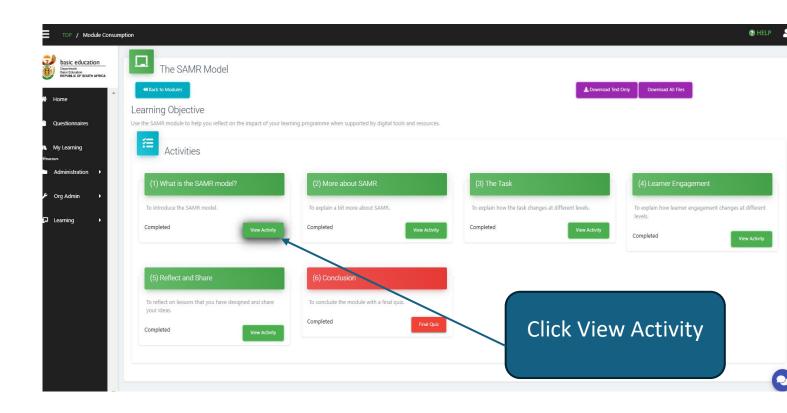


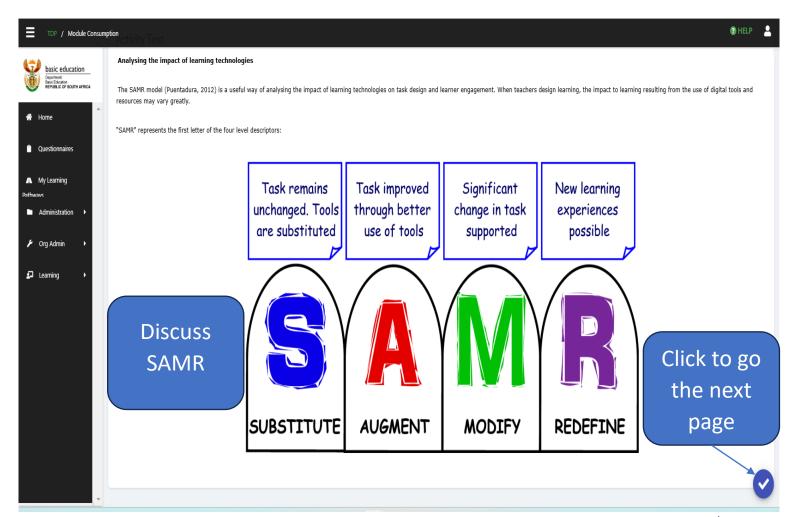


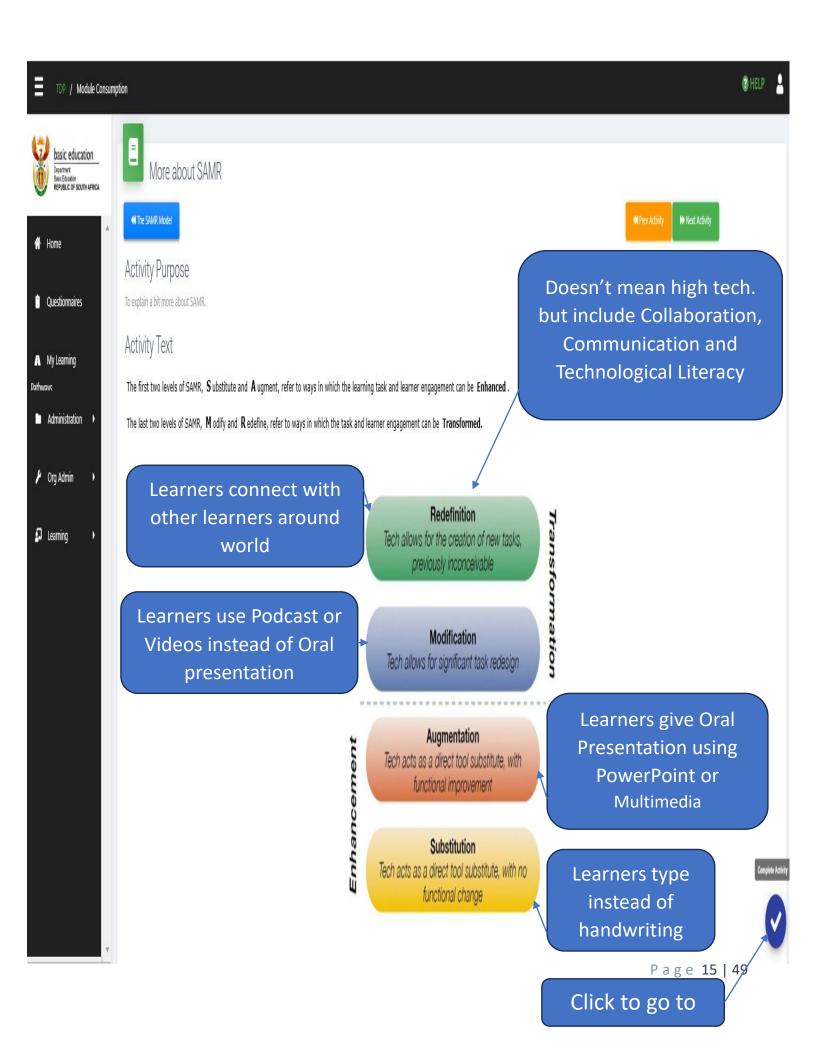
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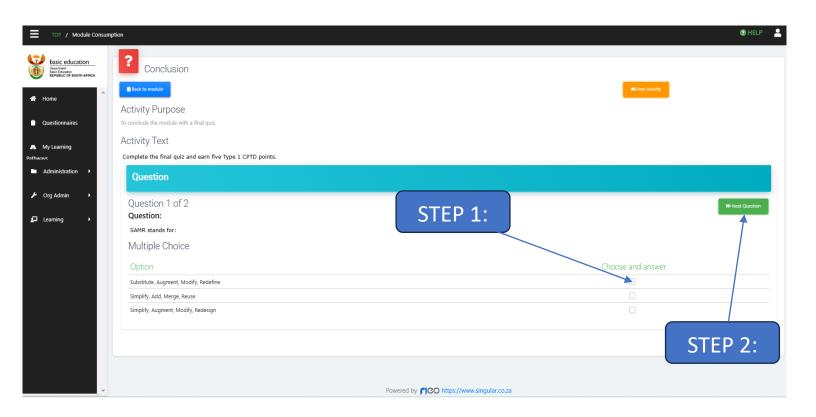


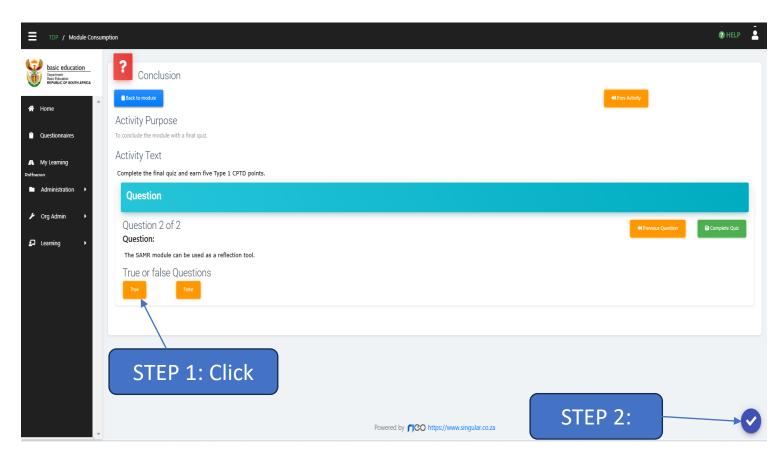












Questions for discussions

- 1. What are the key characteristics that define microlearning?
- 2. How does microlearning improve knowledge retention compared to traditional learning methods?
- 3. In what ways can microlearning be integrated into a busy professional's schedule?
- 4. What types of content are most effective for microlearning modules?
- 5. How can interactive elements like quizzes and games enhance the microlearning experience?
- 6. What are the main benefits of using microlearning for professional development?
- 7. How does microlearning support personalized learning experiences?
- 8. Can you provide examples of microlearning activities that can be used in a classroom setting?
- 9. What challenges might educators face when implementing microlearning, and how can they overcome them?
- 10. How can the effectiveness of microlearning be measured and evaluated?

Why Microlearning?

Summary of Microlearning-Based Learning

Microlearning is an educational approach that involves delivering content in small, manageable chunks, typically focusing on a single learning objective at a time. This method is designed to be efficient and effective, catering to the needs of modern learners who often have limited time and attention spans. Here are the key aspects of microlearning-based learning:

Key Features

- Bite-Sized Content: Information is broken down into short, focused segments, making it easier to digest and retain.
- Flexibility: Learners can access content anytime, anywhere, fitting learning into their busy schedules.
- Engagement: Interactive elements such as quizzes, videos, and games are often used to keep learners engaged.

- Relevance: Content is tailored to meet specific learning needs and objectives, ensuring that it
 is directly applicable to the learner's context.
- **Immediate Application**: Learners can quickly apply what they have learned, reinforcing knowledge through practice.

Benefits

- Improved Retention: Short, focused learning sessions help improve memory retention and recall.
- Increased Motivation: The manageable size of microlearning modules makes learning less
 daunting and more motivating.
- Personalization: Learners can choose topics that are most relevant to their needs, creating a
 personalized learning experience.
- **Cost-Effective**: Microlearning can be more cost-effective than traditional training methods, as it often requires fewer resources and less time.

Examples

- Quick Tutorials: Short instructional videos or articles that teach a specific skill or concept.
- Interactive Quizzes: Engaging quizzes that test knowledge and provide immediate feedback.
- Case Studies: Real-world scenarios that help learners apply concepts in practical situations.

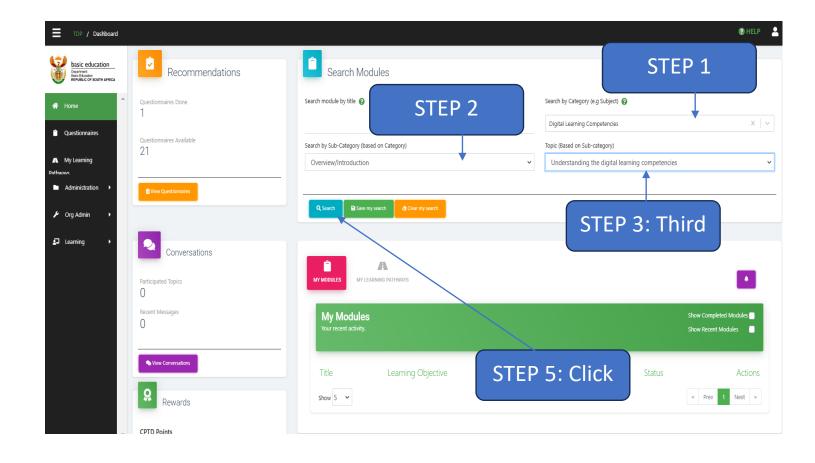
Conclusion

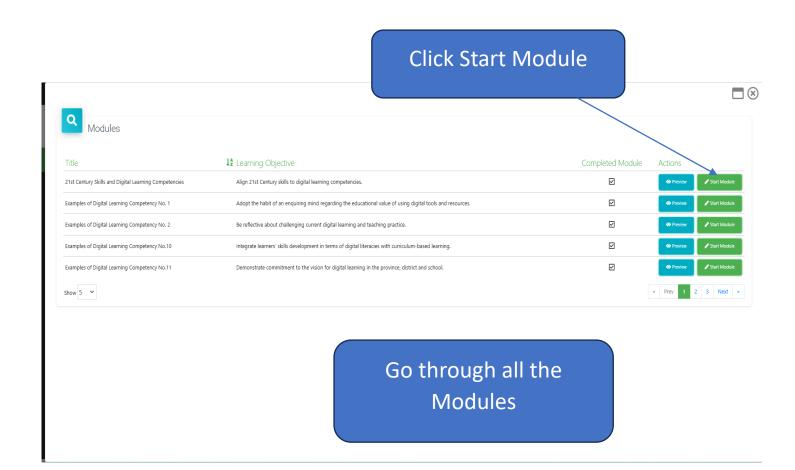
Microlearning-based learning is a powerful approach that aligns with the needs of modern learners. By delivering content in small, focused chunks, it enhances engagement, retention, and the ability to apply knowledge immediately. This method is particularly effective in professional development, where continuous learning and skill enhancement are crucial.

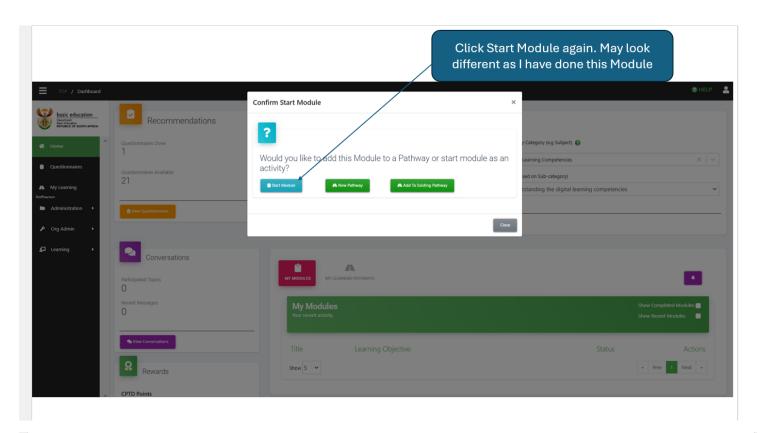
While microlearning offers many benefits, it also comes with its own set of challenges:

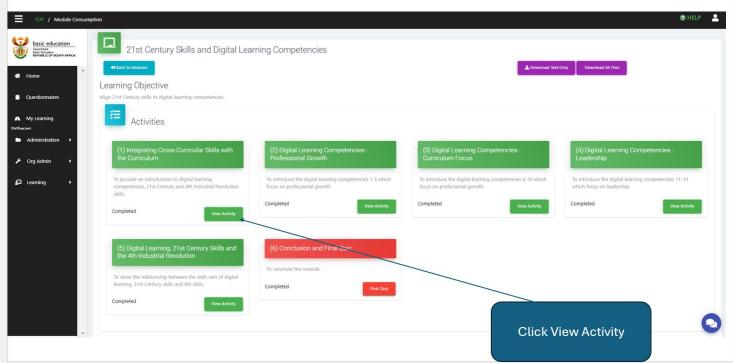
- 1. **Fragmentation**: Breaking down content into small chunks can sometimes lead to a lack of coherence and context, making it harder for learners to see the bigger picture.
- 2. **Depth of Learning**: Microlearning is great for quick, focused learning, but it may not be suitable for complex subjects that require deep understanding and extended study.
- 3. **Engagement**: Keeping learners engaged with very short modules can be challenging, especially if the content is not interactive or varied.
- 4. **Assessment**: Evaluating the effectiveness of microlearning can be difficult, as traditional assessment methods may not be applicable.
- 5. **Consistency**: Ensuring consistency in quality and delivery across multiple microlearning modules can be a challenge, especially if created by different authors.
- 6. **Technology Dependence**: Microlearning often relies on digital platforms, which can be a barrier for learners with limited access to technology or internet connectivity.
- 7. **Overload**: With the ease of creating and distributing microlearning content, there is a risk of overwhelming learners with too many modules, leading to cognitive overload.
- 8. **Motivation**: Learners may struggle to stay motivated without the structure and support of traditional learning environments.
- 9. **Integration**: Integrating microlearning into existing training programs and curricula can be complex and may require significant adjustments.
- 10. **Retention**: While microlearning can improve short-term retention, ensuring long-term retention and application of knowledge can be more challenging without reinforcement and practice.

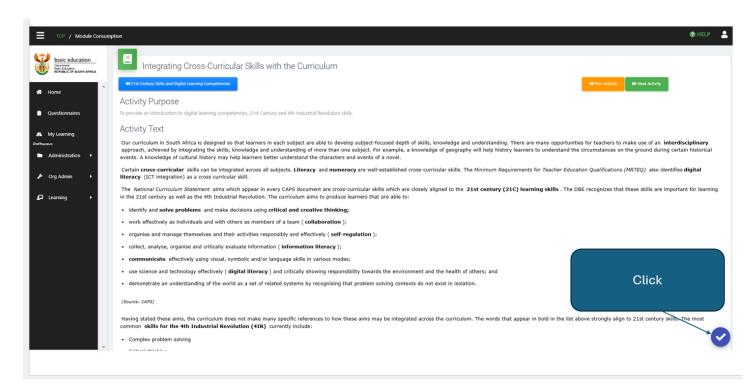
Addressing these challenges requires thoughtful design, careful planning, and ongoing evaluation to ensure that microlearning is effective and beneficial for learners.







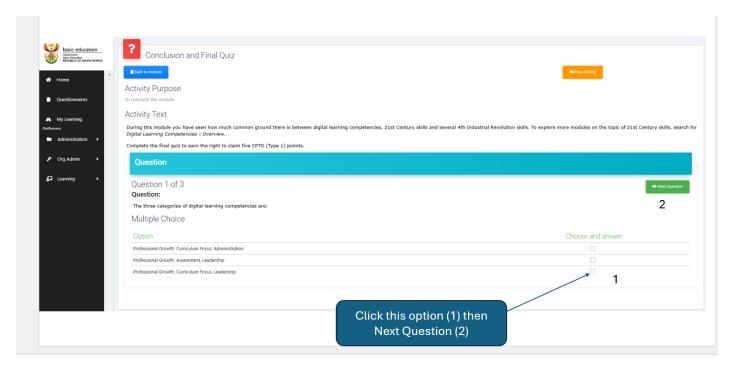


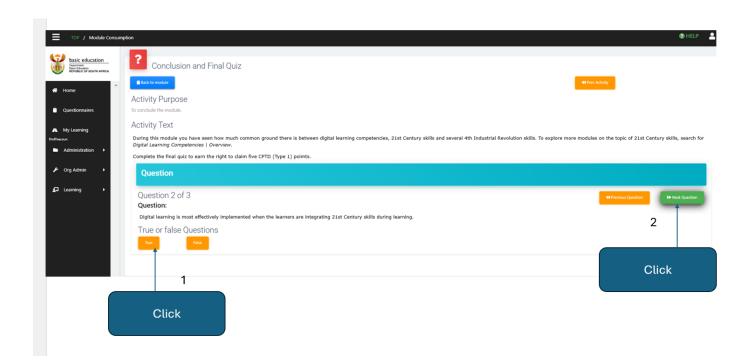


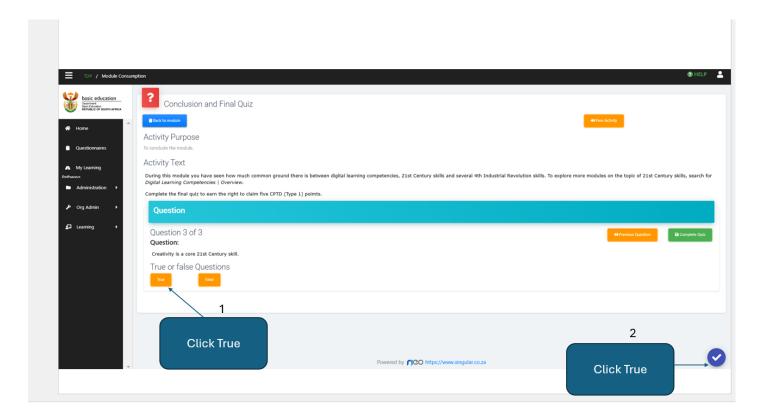
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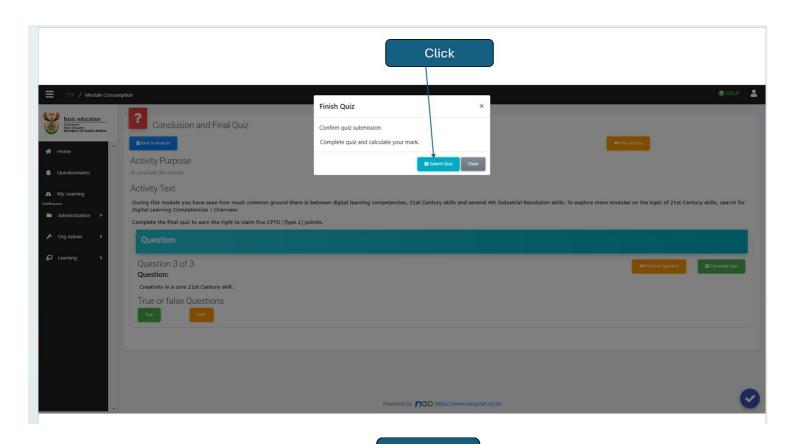


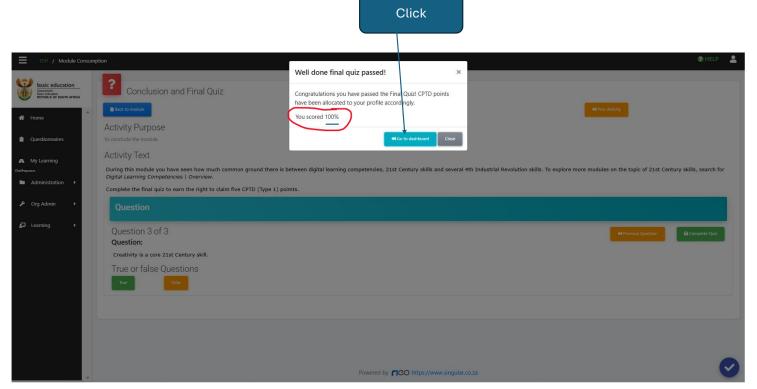
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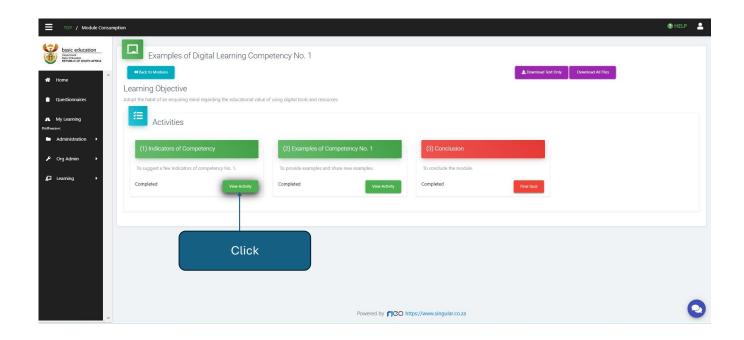


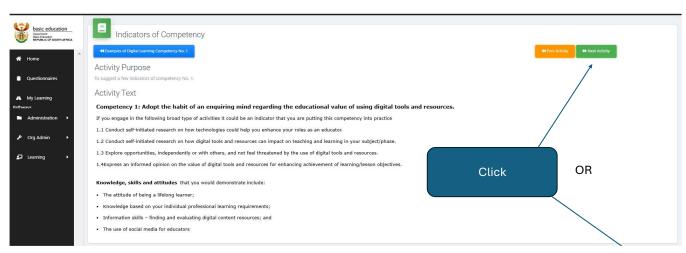


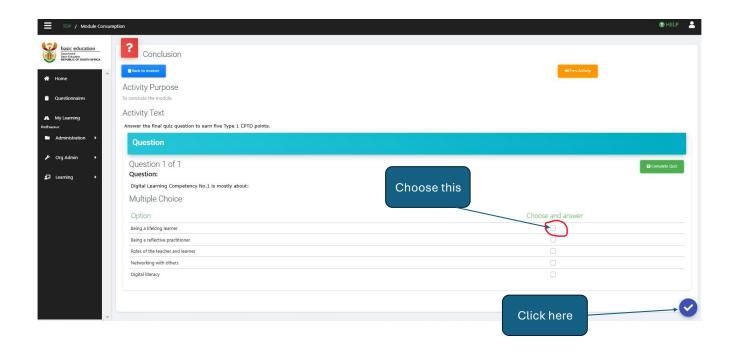


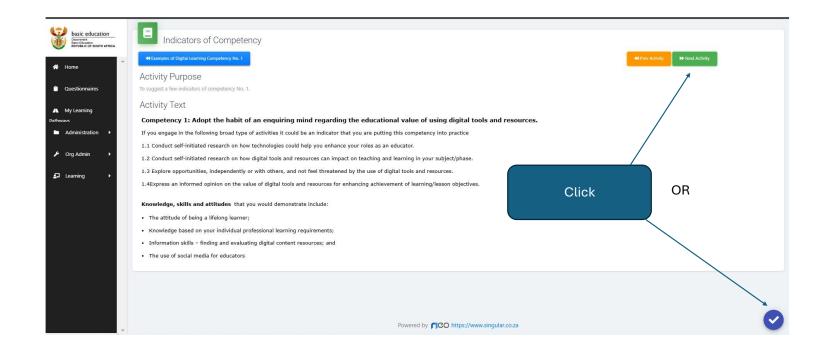


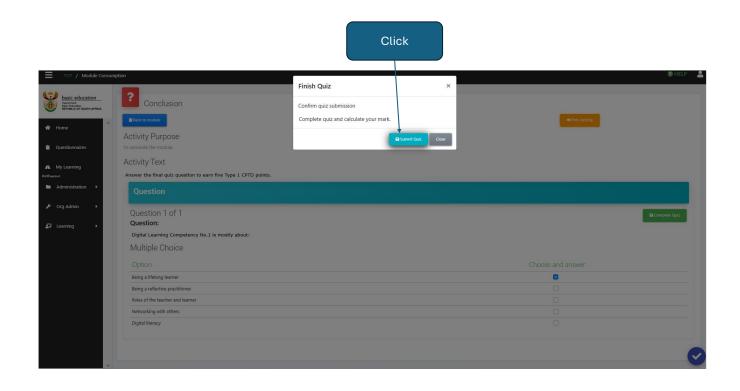


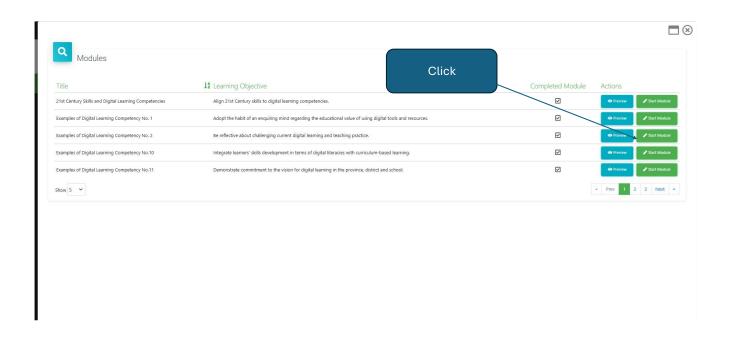


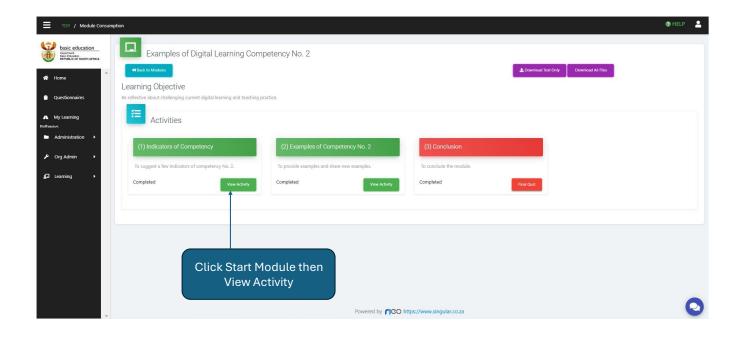


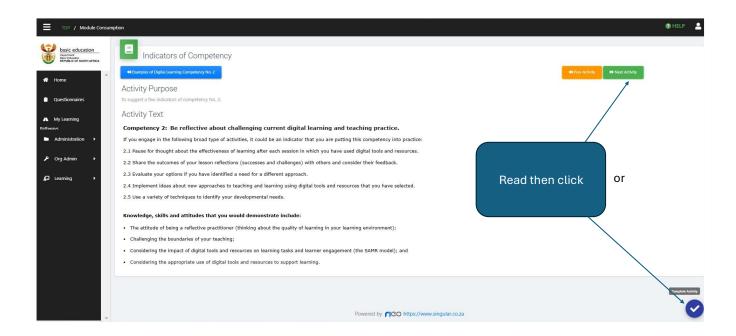


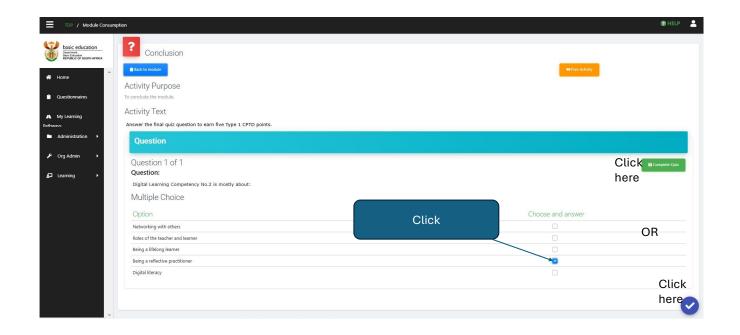


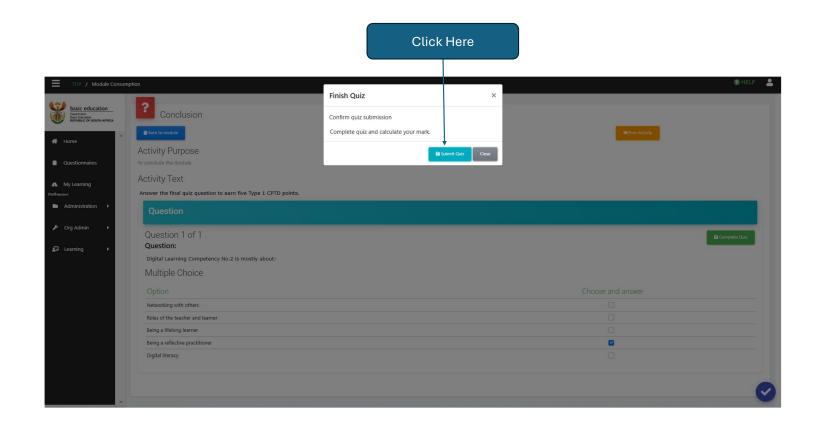


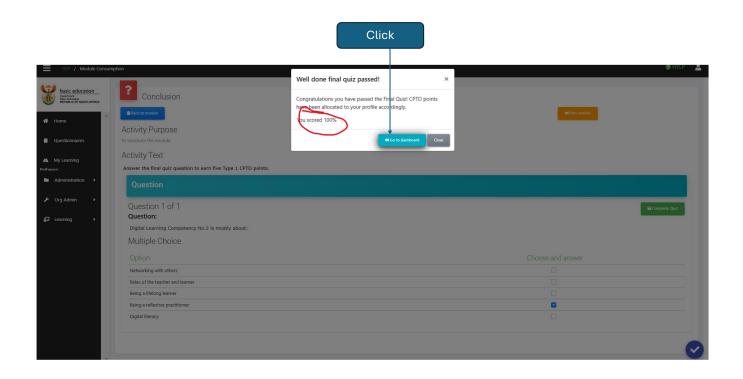


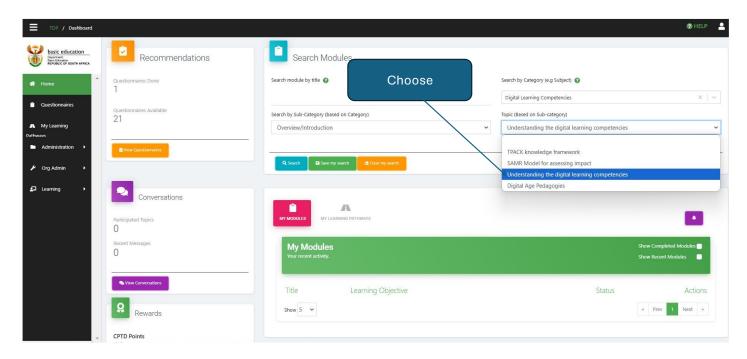


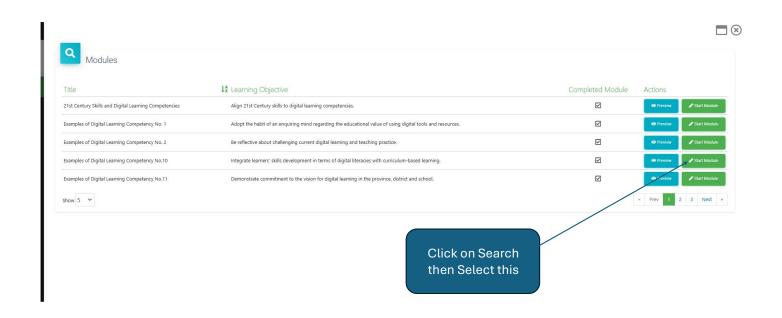


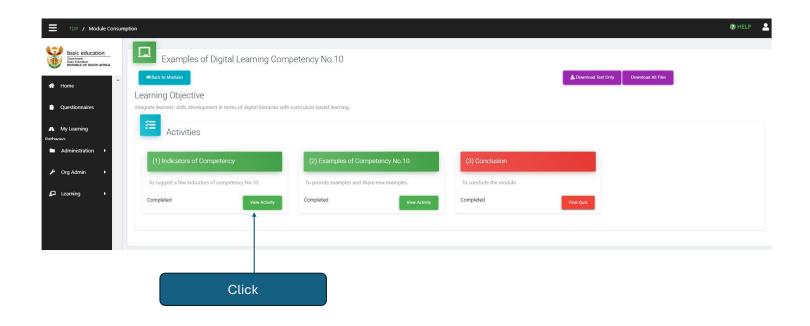


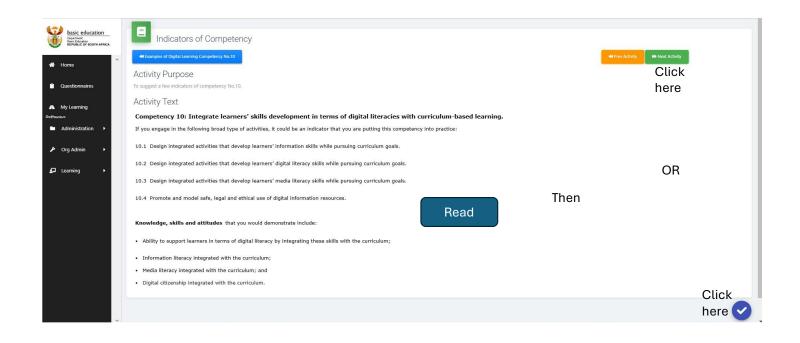


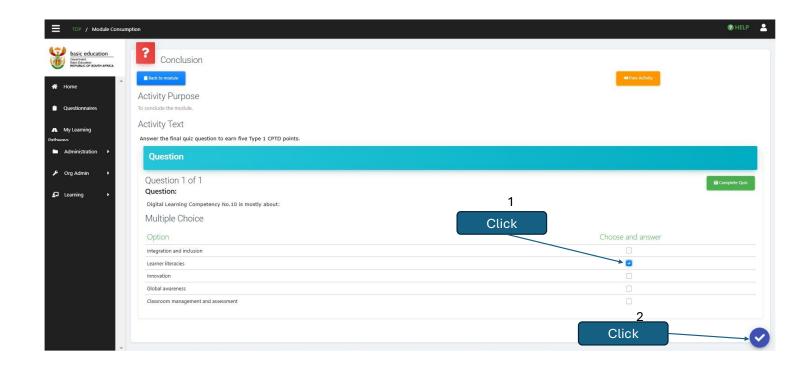


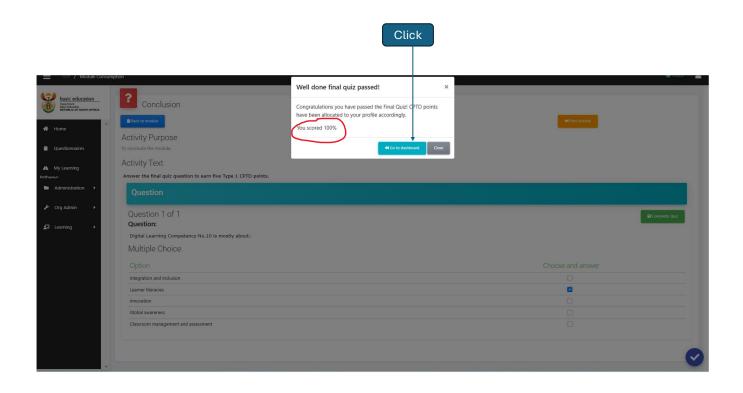


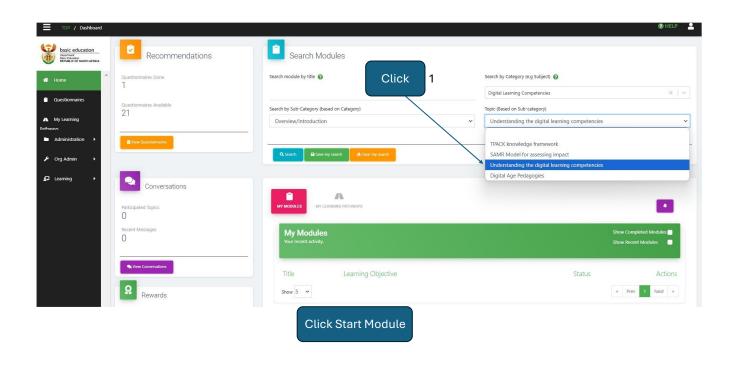


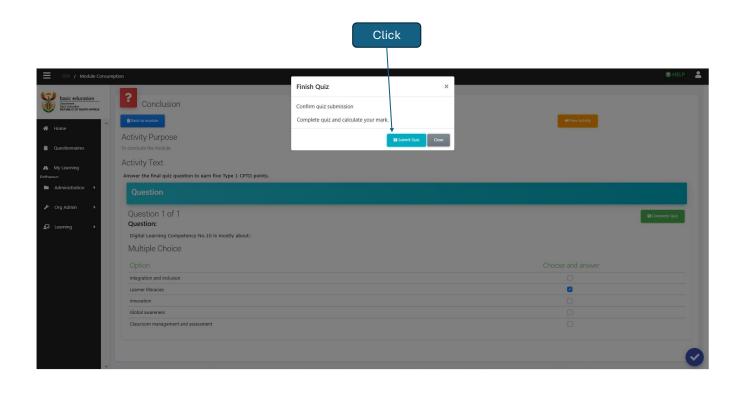


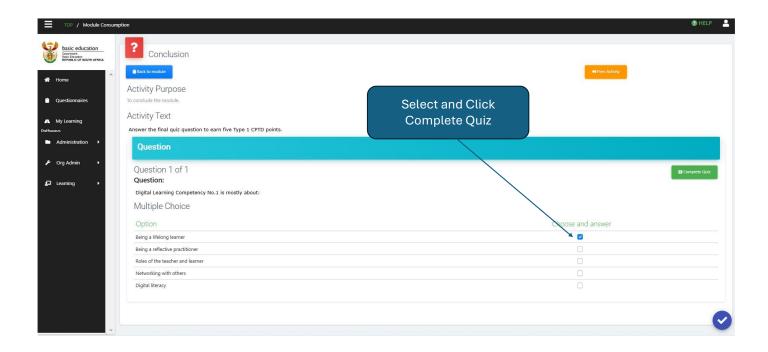


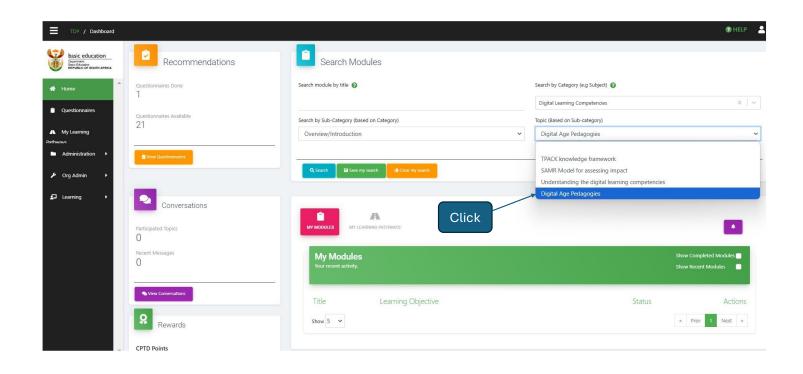


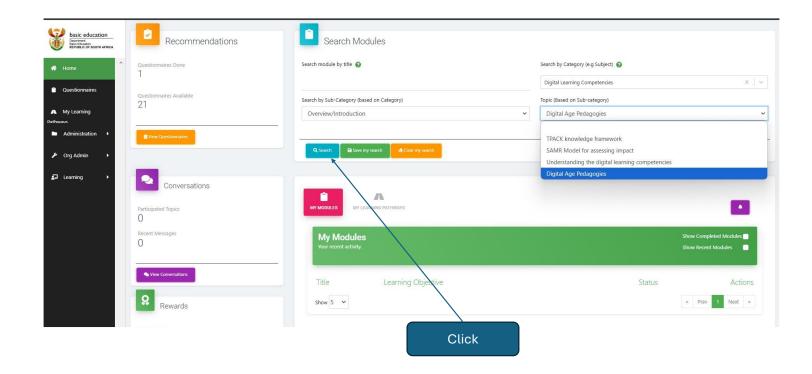


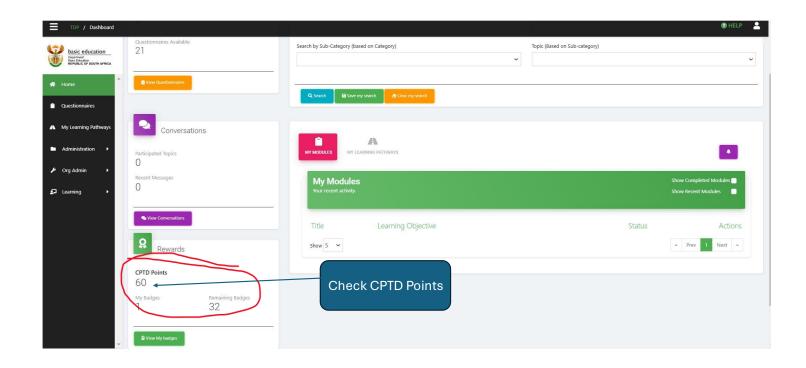


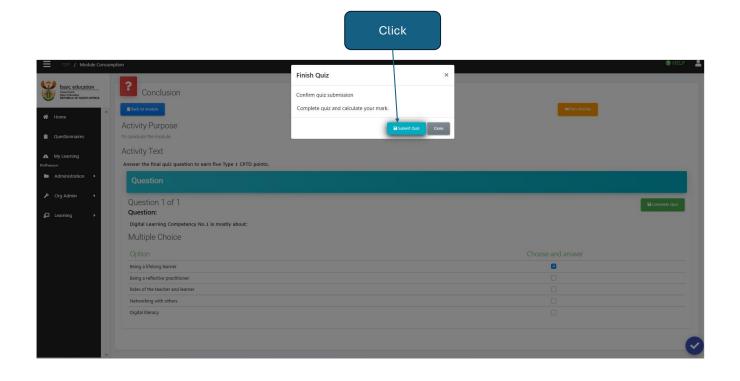


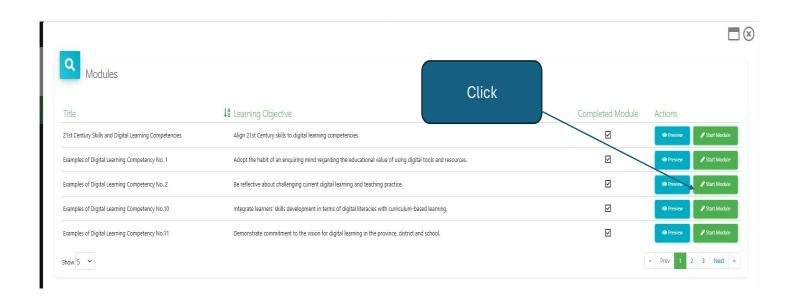


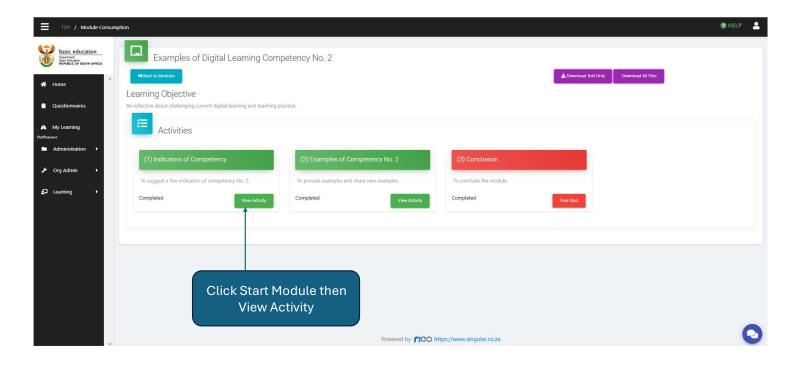


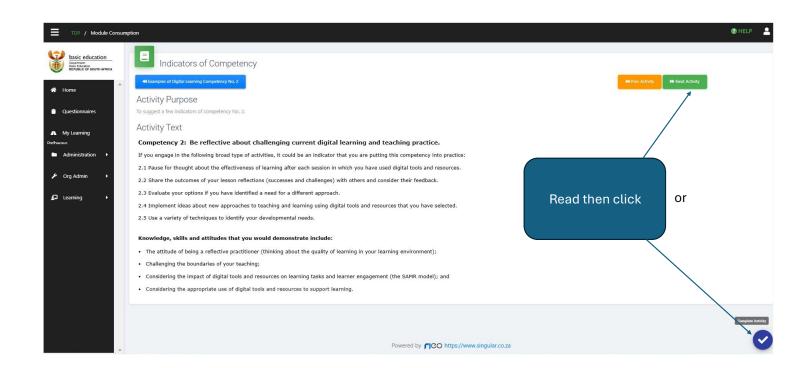


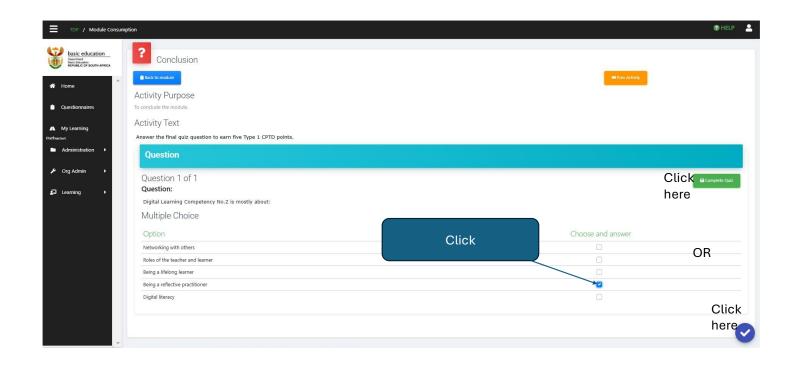


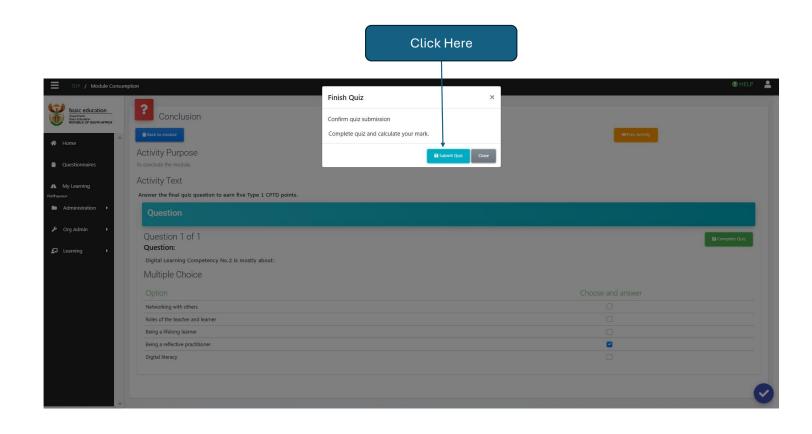


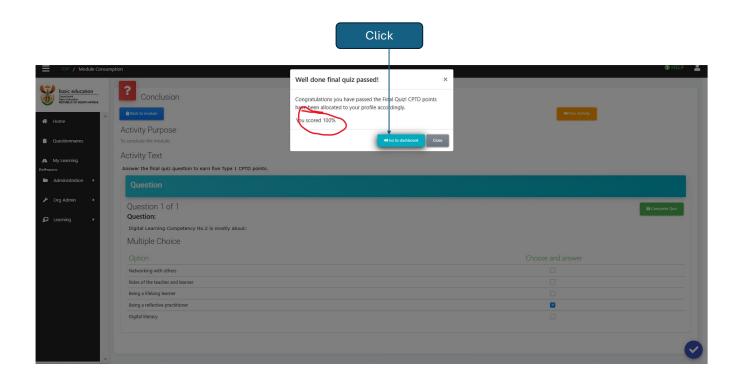


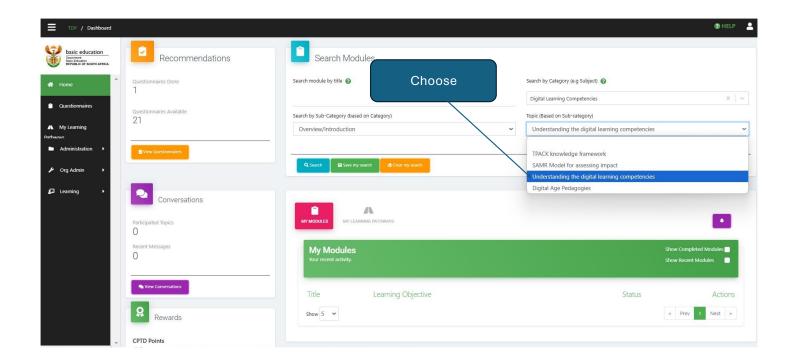


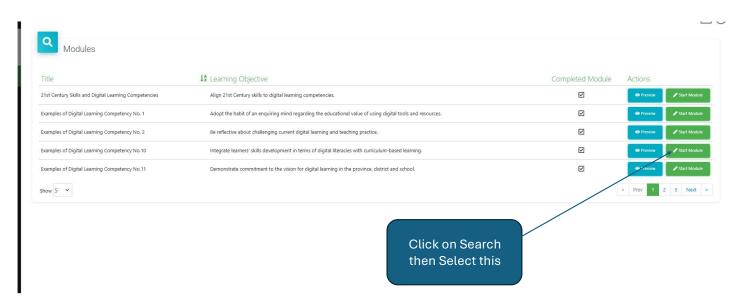


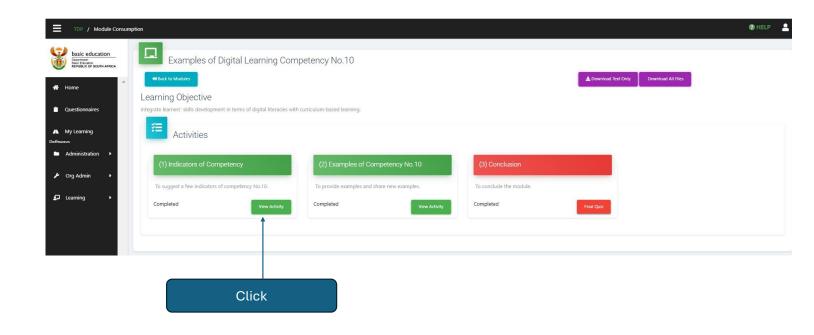


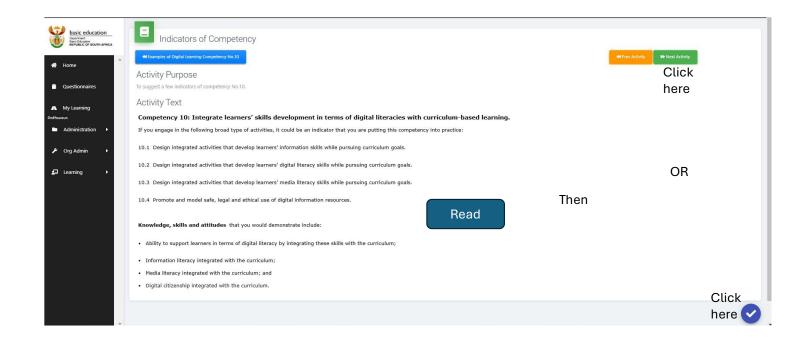


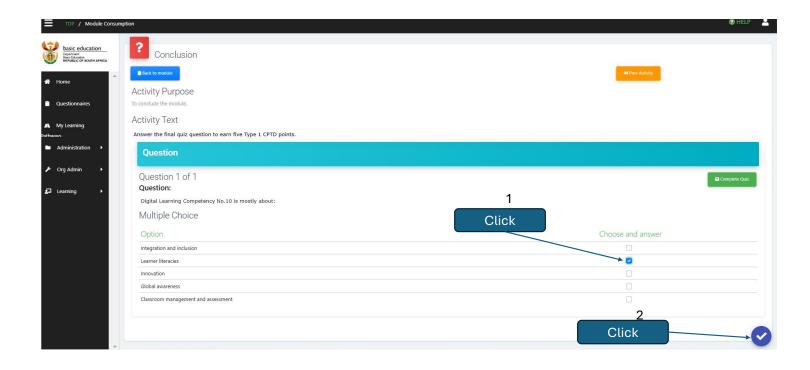


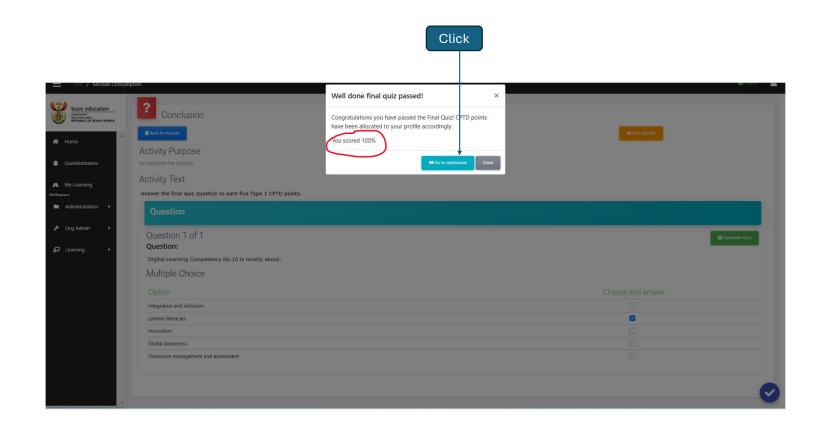


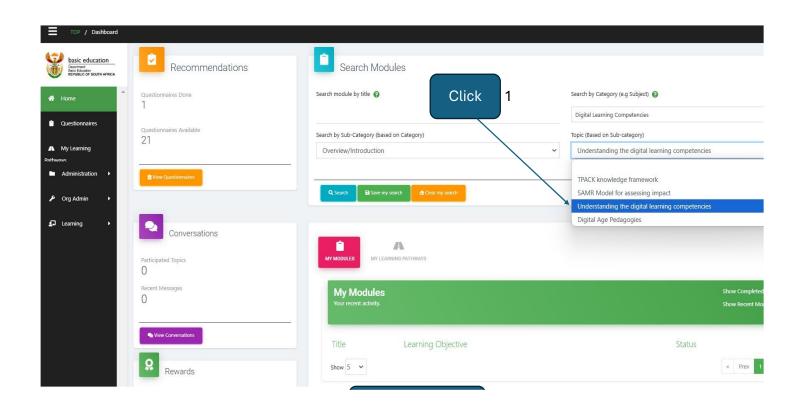


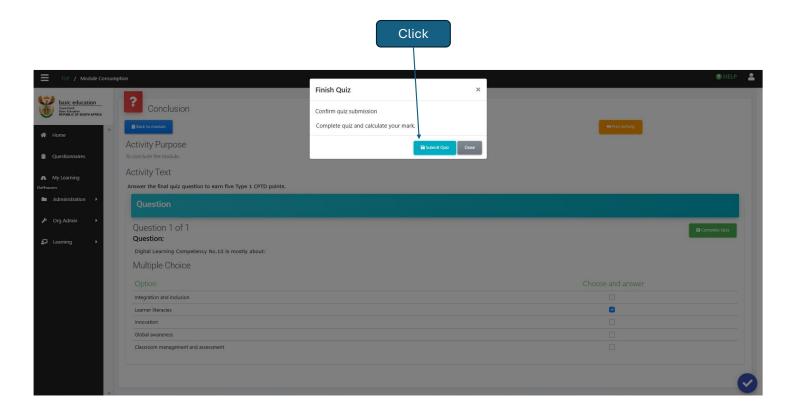


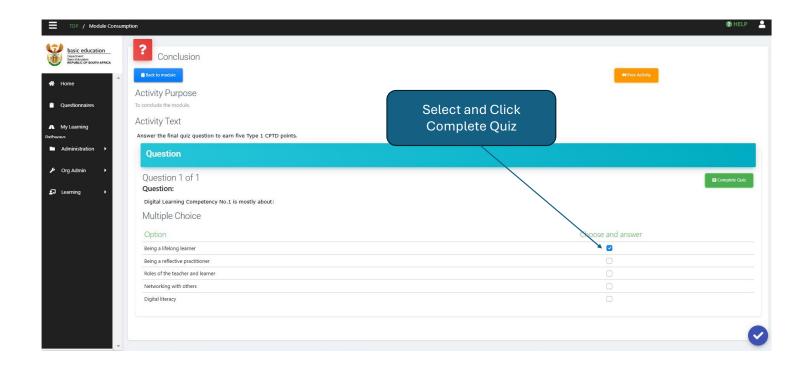




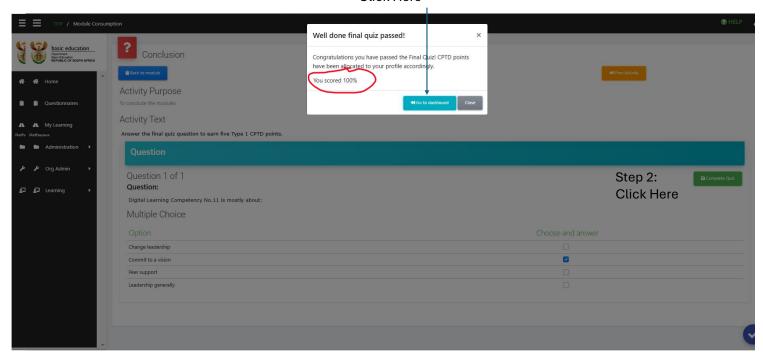


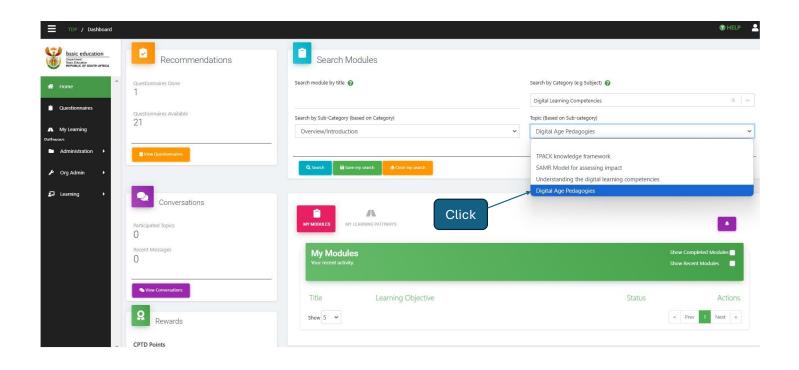


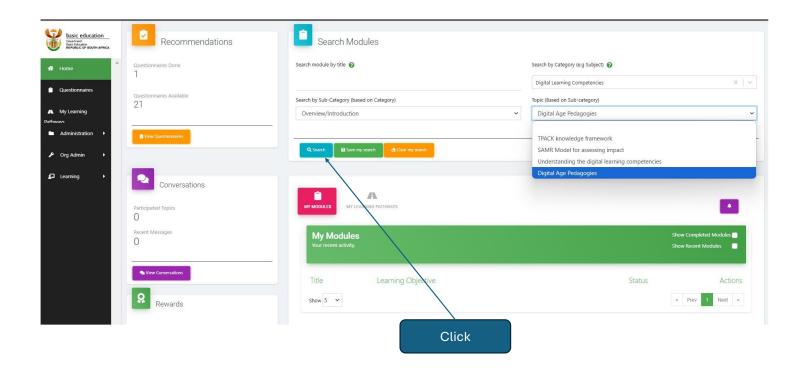


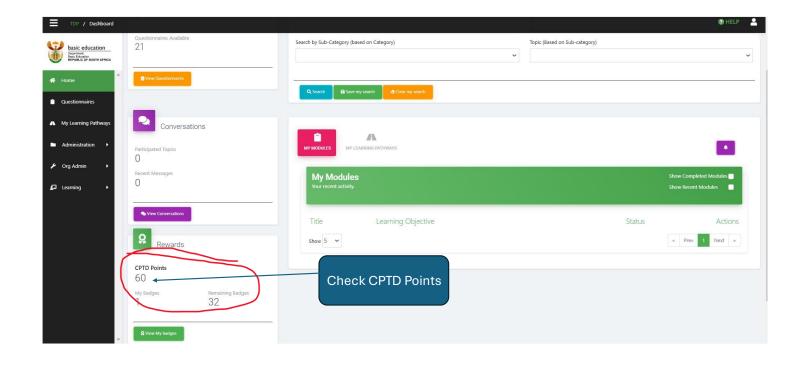


On the next page Step 3: Click Here









Using the **Self-Initiated MicroLearning Activity (SIMLA) platform** and the **Professional Development Framework for Digital Learning 2019** offers numerous advantages for educators:

Concluding Thought

By leveraging the SIMLA platform, educators can engage in flexible, self-paced learning tailored to their individual needs and schedules. This approach not only enhances their professional development but also keeps them updated with the latest educational trends and practices. The platform's diverse range of microlearning activities, from quick tutorials to interactive quizzes, ensures that learning is both engaging and effective.

On the other hand, the Professional Development Framework for Digital Learning 2019 provides a structured and comprehensive guide to integrating digital tools into teaching practices. It supports educators in developing essential digital competencies, fostering a collaborative professional community, and aligning with broader educational goals. Together, these resources empower educators to enhance their teaching methods, ultimately leading to improved student outcomes and a more dynamic learning environment.

In essence, combining the flexibility of SIMLA with the structured guidance of the Professional Development Framework creates a powerful synergy that drives continuous improvement and innovation in education.

- 1. What are the primary goals of the Professional Development Framework for Digital Learning 2019?
- 2. How does the framework aim to improve access, quality, equity, redress, and efficiency in education through digital learning?
- 3. What are the thirteen digital learning competencies outlined in the framework?
- 4. How does the Knowledge Framework support the integration of digital tools into the curriculum?
- 5. What is the Teaching Change Frame, and how does it address pedagogical factors influencing digital learning competence?
- 6. How do Professional Learning Communities (PLCs) contribute to continuous professional development according to the framework?
- 7. What role do diagnostic self-assessment tools play in the Professional Development Framework for Digital Learning 2019?
- 8. How are professional development activities recognized and credited within the framework?
- 9. What guidelines does the framework provide for teacher trainers, school leaders, e-learning specialists, and curriculum subject specialists?
- 10. How does the framework align with the DBE's Action Plan to 2019 and the Integrated Strategic Planning Framework for Teacher Education and Development (ISPFTED)?

Answers

What are the primary goals of the Professional Development Framework for Digital Learning 2019?

The primary goals are to improve access, quality, equity, redress, and efficiency in education through digital learning, provide clear guidelines for educators' professional development, and support the integration of digital tools to enhance teaching and learning outcomes.

2. How does the framework aim to improve access, quality, equity, redress, and efficiency in education through digital learning?

The framework aims to improve these aspects by providing structured guidelines for integrating digital tools, ensuring that all educators have the skills and resources needed to effectively use technology in their teaching practices.

3. What are the thirteen digital learning competencies outlined in the framework?

The thirteen competencies include skills such as digital literacy, online collaboration, digital content creation, data analysis, and the ability to integrate digital tools into teaching and learning processes.

4. How does the Knowledge Framework support the integration of digital tools into the curriculum?

The Knowledge Framework provides a structured approach to incorporating digital tools and resources into the curriculum, ensuring that these tools are used effectively to meet specific learning outcomes.

5. What is the Teaching Change Frame, and how does it address pedagogical factors influencing digital learning competence?

 The Teaching Change Frame addresses pedagogical factors by raising awareness of digital tools, promoting their use, and providing a model for measuring progress in digital learning competence.

6. How do Professional Learning Communities (PLCs) contribute to continuous professional development according to the framework?

PLCs contribute by fostering a collaborative environment where educators can share knowledge, support each other, and engage
in continuous professional development.

7. What role do diagnostic self-assessment tools play in the Professional Development Framework for Digital Learning 2019?

 These tools help educators assess their current competencies, identify areas for improvement, and create personalized professional development plans.

8. How are professional development activities recognized and credited within the framework?

The framework outlines how professional development activities are recognized and credited, encouraging ongoing learning and development by providing formal recognition for completed activities.

9. What guidelines does the framework provide for teacher trainers, school leaders, e-learning specialists, and curriculum subject specialists?

The framework includes guidelines for these roles to support the professional development of educators, ensuring that they have the necessary skills and knowledge to effectively integrate digital tools into their teaching practices.

10. How does the framework align with the DBE's Action Plan to 2019 and the Integrated Strategic Planning Framework for Teacher Education and Development (ISPFTED)?

The framework aligns with these policies by ensuring consistency with broader educational goals, supporting the overall strategy for improving education through the integration of digital tools and resources.