**UNE L&T Symposium 2025 – Presentation Synopsis**

**1. Title of Presentation:**

*All teachers are teachers of literacy and numeracy*.

**2. Presenter(s) Name(s) and Affiliation(s):**

*Dr Mutuota Kigotho- UNE School of Education*

**3. Main Takeaways:**

***Takeaway 1:*** *Teachers may be experts in their subject areas but unless they make such content accessible to their students, that content will be pass unnoticed making it necessary for literacy and numeracy to be taught within subject areas.*

***Takeaway 2:*** *Sensitizing teachers about literacies and numeracies in context is akin to arming these teachers with the oxygen they need to navigate through content areas.*

**4. Application in Educational Contexts:**

***Teaching Methods:***

*Students are provided with the metalanguage needed to respond to the literacy and numeracy demands in their subject areas.*

*Using theories learned students are given opportunities to apply such knowledge in forum discussion posts, quizzes and in preparing teaching portfolios that include teaching programs encompassing lesson plans and writing units of work.*

**Assessment:**

- *Online quizzes and written discussion forum posts will offer opportunities for engagement*.

- *The preparation of a teaching portfolio will provide challenging opportunities for learning*.

**Student Engagement:**

- *The forum discussion posts offer chances for peer – to - peer learning*

- *Different topics in different subject areas opens opportunities for student engagement*

**Curriculum Development:**

- *Provide student with subject-specific literacies and numeracies*

**5. Valuable Sources and References:**

**Source 1:** Derewianka and Jones (2023) *Teaching language in context – OUP*

**Source 2:** *Numeracy across the curriculum: Research-based strategies for enhancing teaching and learning – Routledge*

**6. Weakness and Area for Future Research:**

**Weakness:** *Most of the work lies in monitoring the Forum Discussion Areas as the area is labour intensive.*

**Future Research:** [*Investigating ways in which Madgwick Lab 70 could be used to reduce the teaching workload.*