NWU® | SDL
Research Unit
Self-Directed Learning

Faculty of Education

5th International Self-Directed Learning (SDL) Conference

PROGRAMME

Virtual Conference

31 October – 2 November 2022
The time is indicated in UTC+02:00 time.

Conference theme:
Self-Directed Learning: Engaged pedagogies

13:30 - 13:35	**Opening, Welcome and Introduction** Byron Bunt & Elsa Mentz
13:35 - 14:45	**Opening Address** Prof Lloyd Conley
13:45 - 14:25	Keynote 1: Prof Heidi Andrade **Student self-assessment as the ultimate form of engaged assessment for self-directed learning** Introduced by Anitia Lubbe
14:25 - 14:45	Questions & Discussion – Anitia Lubbe
	Paper presentations Session chair: Dorothy Laubscher
14:45 - 15:15	**Engaged self-assessment for self-directed learning: A developmental approach to enhancing self-assessment using knowledge surveys** Karl Wirth, Ed Nuhfer, Lauren Scharff, Steven Fleisher & Rachel Watson
15:15 - 15:45	**A review of fourteen SDL models** Walter Uys
15:45 - 16:15	**Exploring how primary school teachers' SDL skills influence their capability in facilitating gifted and talented learners** Elizabeth-Ann Botha, Charlene Du Toit-Brits, Henry Blignaut
16:15 - 16:25	**Comfort break**
16:25 - 16:40	**Networking sessions in break-away rooms**
	Paper presentations Session chair: Aubrey Golightly
16:40 - 17:10	**Presenting a model for the metacognitive awareness and worldview of self-directed learning** Christine van der Westhuizen, Divan Jagals & Marisa Verster
17:10 - 17:40	**Self-directed teacher development for enhanced mathematics curriculum implementation in Grade 3: A case for establishing a community of practice** Motlalepula Sekete, Corné Kruger & Nothile Kunene
17:40 - 18:10	**Enhancing of self-directed learning as learning presence through cooperative blended learning** Chantelle Bosch & Dorothy Laubscher
18:10 - 18:40	**The mediating relationship between metacognitive awareness, teaching perspectives and sense of efficacy - towards a model for self-directed learning** Matthews Makunye, Divan Jagals & Julialet Rens

13:30 - 13:45	**Opening, Welcome and Introduction** Byron Bunt
13:45 - 14:25	Keynote 2: Prof David Kirschner **Let's get gameful!** **Playing with self-directed and game-based learning** Introduced by Byron Bunt
14:25 - 14:45	Questions & Discussion – Byron Bunt
14:45 - 15:15	**Networking sessions in break-away rooms**
	Paper presentations Session chair: Anitia Lubbe
15:15 - 15:45	**Exploring parents' self-directed learning skills for meaningful home-school facilitation** Marguerite Scheepers, Charlene du Toit-Brits & Henry Blignaut
15:45 - 16:15	**Exploring life skills [life orientation] teachers' cooperative learning approach to enhance active learning in a self-directed learning environment** Aloysius Seherrie
16:15 - 16:45	**Enhancing grade 10 physical sciences teachers' self-directedness in implementing blended problem-based learning** Judicial Sebatana, Washington Dudu & Aubrey Golightly
16:45 - 16:55	**Comfort break**
16:55 - 17:10	**Networking sessions in break-away rooms**
	Paper presentations Session chair: Henry Blignaut
17:10 - 17:40	**Nurturing self-directed learning through an open game-based renewable assessment approach** Byron Bunt
17:40 - 18:10	**"To continue or not to continue, that is the question": Continuous assessment within an SDL framework** Anitia Lubbe, Maryna Reyneke, Marike Annandale & Effiness Kamanga
18:10 - 18:40	**A self-determination theory perspective of teacher motivation and self-directed learning skills to enhance academic performance in selected lower-quintile primary schools** Bernadette Geduld
18:40 - 19:10	**Exploring the contribution of cooperative experiential learning to grade 6 learners' understanding of patterns, functions, and algebra** Michael Ackom, Annalie Roux, Tertia Jordaan & Sukie Van Zyl

13:30 - 13:45	**Opening, welcome and introduction** Byron Bunt
13:45 - 14:25	Keynote 3: Prof Josef de Beer **From Lucy Lloyd to Lucy Guglielmino: Reflections on** **self-directed learning** Introduced by Elsa Mentz
14: 25 - 14:45	**Questions & Discussion – Elsa Mentz**
	Paper presentations Session chair: Marry Mdakane
14:45 - 15:15	**Renewable assessments and self-directed learning:** **An apposite combination** Amit Dhakulkar & Jako Olivier
15:15 - 15:45	**Guidelines for developing self-directed readers and learners** **in the Grade 8 Natural Science classroom** Anika Els, Elize Vos, Ronel van Oort & Donnavan Kruger
15:45 - 16:15	**Cultural-historical activity theory as a lens in studying educational** **robotics for playful problem-based learning** Kayode Aboderin & Marietjie Havenga
16:15 - 16:25	**Comfort break**
16: 25 - 16:40	**Networking sessions in break-away rooms**
	Paper presentations Session chair: Bernadette Geduld
16:40 - 17:10	**Mathematical noticing in pre-service teacher education:** **Affordances for metacognition** Annalie Roux & Magda Kloppers
17:10 - 17:40	**Constructionist learning environment and SDL skills development in** **higher education** Patience Meninkele Akih
17:40 - 18:10	**Integration of artificial intelligence into self-directed learning** **approaches to strengthen and advance the integrity of** **assessment in higher education** Dumsani Mncube
18:10 - 18:40	**Iranian EFL teachers' reflectivity and productive feedback at private** **language institutes: Implications for engaged EFL practice** Mina Amini, Corné Kruger & Carisma Nel
18:40 – 19:10	**Conference Closing** Byron Bunt