

The Diagnostic Mathematics Information for Student Retention and Success (DMISRS) Symposium

3 November 2020

Theme: First year Mathematics Solutions: the use of Assessments, Performance, Blended Learning and Curriculum Development in the time of COVID-19

Online Symposium Agenda

- 09h00 – 09h05 Welcome from the Director of CETAP - Naziema Jappie
- 09h05 – 09h10 Introducing project and symposium - Robert Prince
- 09h10 – 09h20 Keynote Speaker Prof Alan Cliff (COVID19 impact on teaching and learning and assessment in HE)
- 09h20 - 09h50 Panel Discussion 1 – How has, and is, your curriculum responding to the COVID-19 pandemic?
- 09h50 - 10h05 Questions, questions, questions: investigating differences in the way topics are examined in NSC, NBT and first-year mathematics exams - Claire Blackman
- 10h05 - 10h20 The transition from school mathematics to university mathematics: Implications for teaching and learning - Dr VG Govender
- 10h20 - 10h35 Transformation of the mathematics classroom from face-to-face to fully online – Rina Durandt
- Break (10 mins)
- 10h45 - 11h15 Panel Discussion 2 – How do you anticipate the Grade 12 class of 2020 being affected by the COVID-19 pandemic, and what does this mean for the 2021 university intake?
- 11h15 – 11h30 Understanding engineering students’ mathematics proficiencies: A step towards supporting diversity - Anita Campbell
- 11h30 – 11h45 Mathematics Students Online Learning Behaviour and preferences during Covid-19 - Noor Ally
- 11h45 – 12h00 Interpreting rates of change in applied contexts: Reflecting on student reasoning. - Tatiana Sango and Sanet Steyn
- 12h00 - 12h15 Supporting mathematics students online: Staying ahead of the Covid-19 curve - Frikkie George
- 12h15 – 12h30 Presentation of the results of the pre-Symposium Survey
- 12h30 – 12h45 Wrap up and closing – Robert Prince