Presentation outline

- Introduction

- Research Question

- Literature Review

- Research Methodology

- Findings and Discussion

- Recommendations and conclusion

INTRODUCTION

- Students' success can be positively or negatively impacted by factors such as having supportive family, academic and administrative staff, who offer encouragement and assistance to students when necessary (Arellanes, Noel-Alkins and Friberg 2022)

- Self-regulation: the ability to control one's behavior, emotions and motivation is important for staying focused on academic goals (Arellanes, Noel-Atkins and Friberg 2022)

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INTRODUCTION …

- Success is influenced by many different variables and varies from person to person. However, there are a number of common elements that frequently have a substantial impact on how successful a student is in both their academic and personal growth (Park, Martine and Lambert 2019).

- Internal and external stakeholders have questioned quality in teaching taking place in higher education institutions (Heffernan 2022).

- Student Evaluation of Teaching (SETs) instruments are widely used in the higher education sector to mine feedback from students regarding the quality of teaching and learning offered by universities (Hammonds, Mariano, Ammons and Chambers, 2017).

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INTRODUCTION …

- The Faculty of Accounting and Informatics selected the Business and Information Management (BIM) Programme which is offered at the Midlands campus to participate in the Hambisa Project.

- This programme was introduced in the Midlands in 2017.

- In the 2017 cohort there was a 24% drop-out rate and 24% throughput rate – where the programme was offered for the first time.

- In the 2018 cohort there was a18% drop-out rate and a 56% throughput rate.

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RESEARCH QUESTION

How is student feedback leveraged to enhance the learning experience of students in the BIM programme?

RESEARCH GAP

- Feedback obtained from students through administering of SETs is often not analysed and not acted upon (Borch, Sandvoll and Risør 2020)

- There is also a concern regarding the overreliance on quantitative evaluations and yet qualitative evaluations can play a critical role (Steyn et al 2018).

- Most course evaluations are quantitative surveys; however, studies indicate that, from the perspective of teaching and learning, depending solely on survey data may be problematic (Steyn, Davies, and Sambo 2018).
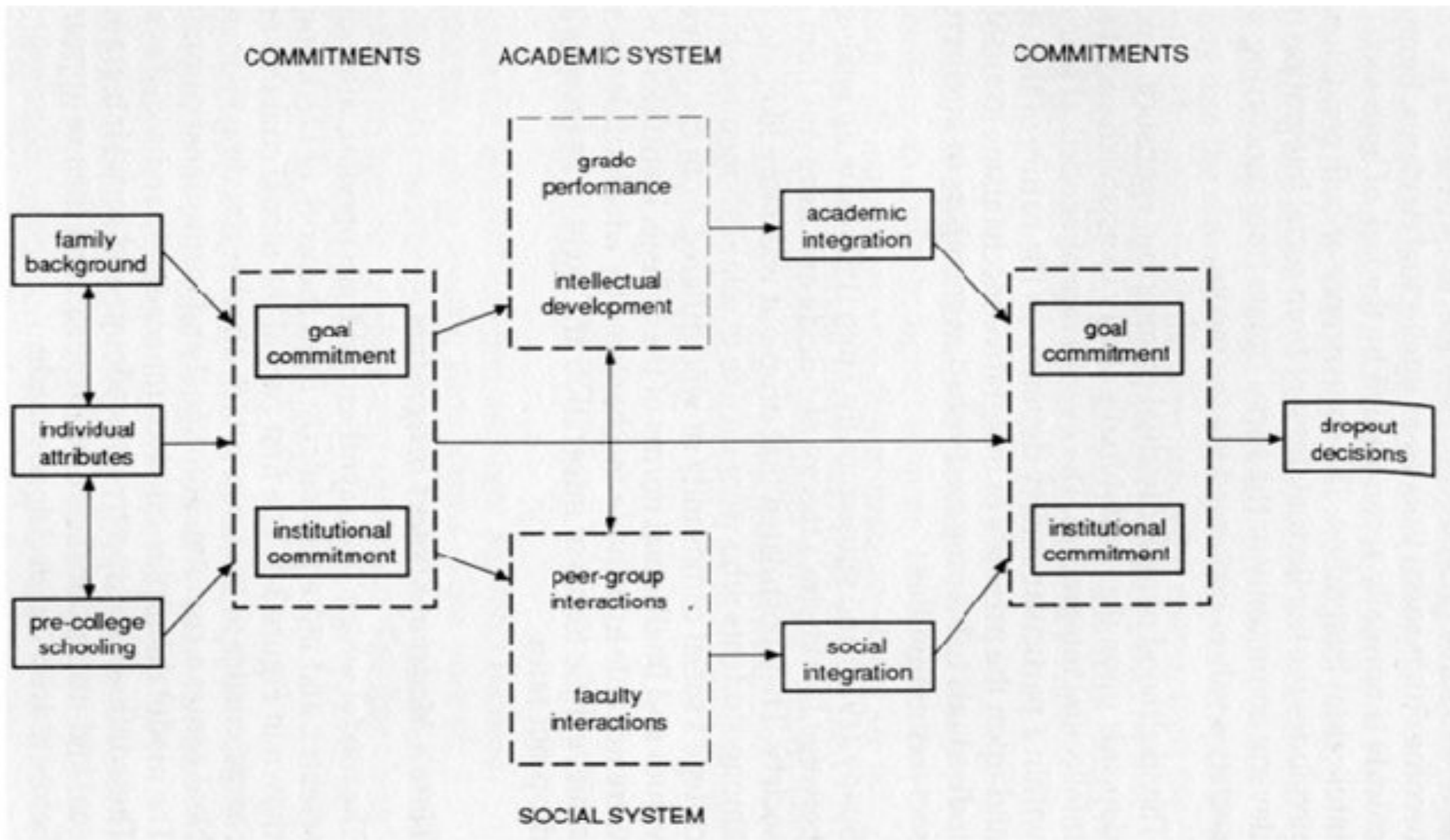
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THEORETICAL FRAMEWORK

The study uses Tinto's model as a lens to analyze and understand the factors influencing student success. Tinto's model emphasizes the importance of interaction and integration as key elements in student persistence and success.

Methodology

- Broad ethical clearance approval obtained from IREC.

- A quantitative approach was utilised.

- A total of 601 responses were analysed.

- Data was gathered from Student evaluations (SEQs and LEQs) conducted between 2019 and 2023 for modules across the BIM programme.

- A statistical analysis of the quantitative sections and a thematic analysis of the qualitative sections of completed student evaluations completed between 2019 to 2023 was undertaken.

RESULTS AND FINDINGS

FACTORS ENABLING AN ENHANCED LEARNING EXPERIENCE FOR STUDENTS

- **Linking classroom knowledge to industry** e.g. Relates to the workplace; content is not just theoretical

- **Adoption of a variety of teaching strategies by Lecturers** e.g. Group work activities; integration of tutorials; application of real life to context; encourages critical thinking; provision of timeous feedback; instructional and guided strategies provided by lecturers; provision of additional handouts

* It has tutorials that teach us about life and how to make time for everything.

It also teaches us about life outside campus.

What I like the most about this subject is that it help helps me to communicate

Gave Me Some extra knowledge.

It teach me about the subject

It teaches about indivcduals/it build confidence and communication skills.

RESULTS AND FINDINGS …

FACTORS ENABLING AN ENHANCED LEARNING EXPERIENCE FOR STUDENTS

- **Lecturers possessing desired attributes and skills**
  e.g. Lecturers were approachable, understandable, multilingual, motivating and attended classes on time.

- **Lecturers had varied teaching styles** e.g. Incorporation of visuals, examples, practical.

- **Development of graduate attributes** e.g. Team work; communication skills; creativity; critical thinking

- improve critical thinking and I have learnt more about business

The assignment part, allowed us to work with other people.

It Allows Me To Think outside the Box.

nothing

The assignment that was given to us did challenge us as student & gave us more to research and understand some research methods & principals.

Nothing

- The subject was clear and it mostly related to business which is good as the Subject Course Gain about business.

Its enables me to think critically

What I like the most about this subject it is that it gives me more information about businesses. and more knowledge when it comes to businesses.

I like it because it briefly explains the terms related to the business. As it gives me knowledge in the terms of business wise

It Improved my Level of thinking and allowed me work with different kinds of people.

It prepares you for future, more especial If you want to become a business person.

This subjects offers enough resources supported by my learning, the work load is manageable.

RESULTS AND FINDINGS …

CHALLENGES ENCOUNTERED IMPACTING ON THE LEARNING EXPERIENCE FOR STUDENTS

- Internet connectivity, provision of data and devices

- Lack of Tutors and extra classes

- Lack of provision of summarized chapters

- Attributes and skills of lecturers e.g. Lecturers not being audible; pace of lecturing is too fast

- Increased usage of technology would be preferred

- When and how students are prepared for their assessments

- Workload challenges experienced in the 3rd year of study

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RECOMMENDATIONS

Internet Connectivity, Provision of data and devices (Integration)
- With the commencement of the WIFI6 DUT project, these challenges will be mitigated.

Tutorial support (Integration – academic support services)
- Tutors need to be employed timeously so that they are available to support students from the beginning of the academic programme.

Student Learning Material (Interaction)
- The academic literacies of the programme should be integrated within the modules and students could be referred to other resources such as videos, textbooks, podcasts etc.

Lecturers attributes and skills (Interaction)

- While there are lecturers who possess the desired attributes, the university needs to prioritize the professional learning of academics for effective teaching practices.

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RECOMMENDATIONS …

- **Increased use of technology (Interaction)**
- Particularly for a Business and Information Management programme, lecturers should improve on the use of technology in their delivery.

- **Preparation of students for their assessments (Integration – academic support services)**
- Consideration needs to be given to when and how students are prepared for their assessments e.g. learning how to learn; exam preparation

- **Student workload challenges (Interaction)**
- An assessment plan for the department needs to be developed so that students are not overloaded with assignments and assessments

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CONCLUSION

- According to Cunningham-Nelson, Laundon and Cathcart (2021) the SETs are regarded as a crucial tool for giving students a voice in matters pertaining to subjects and instruction as well as for gathering information regarding the relative effectiveness of teachers and subjects.

- Additionally, research indicates that students view qualitative feedback as having greater significance and value than quantitative feedback (Cunningham-Nelson, Laundon and Cathcart, 2021).

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REFERENCE LIST

Arellanes, J., Noël-Elkins, A. and Friberg, J. 2022. Is Student Success an Outcome or Process?: A Student led Definition and Description. *College Student Journal*, 56 (4): 411-421 (Cunningham-Nelson, Laundon et al. 2021)

Borch, I., Sandvoll, R. and Risør, T. 2020. Discrepancies in purposes of student course evaluations: what does it mean to be "satisfied"? Educational Assessment, Evaluation and Accountability, 32 (1): 83-102.
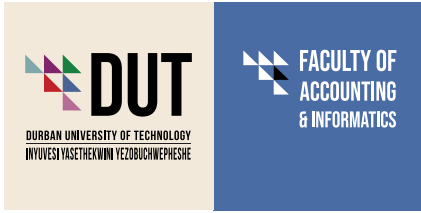
Cunningham-Nelson, S., Laundon, M. & Cathcart, A. 2021. Beyond satisfaction scores: visualising student comments for whole-of-course evaluation. *Assessment & Evaluation in Higher Education,* 46, 685-700.

Heffernan, T. 2022. Sexism, racism, prejudice, and bias: a literature review and synthesis of research surrounding student evaluations of courses and teaching. *Assessment & Evaluation in Higher Education*, 47 (1): 144-154.

Park, E., Martin, F. and Lambert, R. 2019. Examining predictive factors for student success in a hybrid learning course. *Quarterly Review of Distance Education*, 20: 11+.

Steyn, C., C. Davies, and Sambo, A. 2019. Eliciting Student Feedback for Course Development: The Application of a Qualitative Course Evaluation Tool among Business Research Students. *Assessment and Evaluation in Higher Education* 44 (1): 11–24.

Hammonds, F., Mariano, G. J., Ammons, G. & Chambers, S. 2017. Student evaluations of teaching: improving teaching quality in higher education. *Perspectives: Policy and Practice in Higher Education,* 21, 26-33.

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