



High-impact Practices An analysis of DUT Senior Students

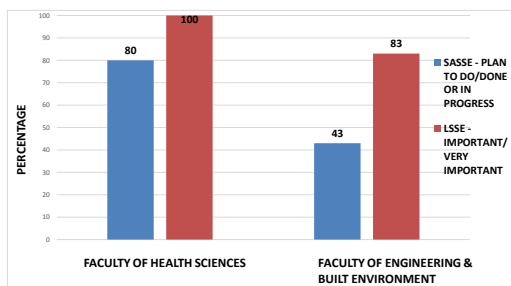
- Selected SASSE/LSSE results
- Looking closer
- Some thoughts

Selected SASSE/LSSE Results

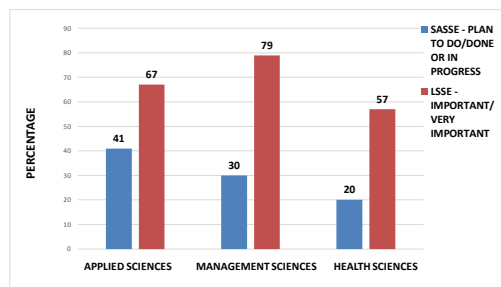
- SASSE – 1400 senior students
- LSSE – 97 lecturers
- Faculty analysis of HIPs
- SASSE – Plan to do/Done or in progress
- LSSE – Important/Very important



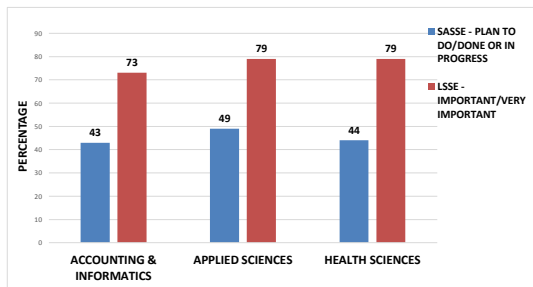
USE PEER LEARNING SUPPORT (TUTORS, MENTORS ETC.)



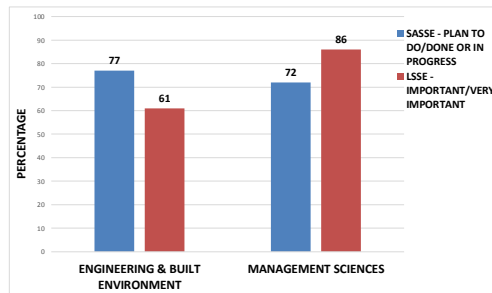
REGISTER FOR MATHS/NUMERACY DEVELOPMENT COURSE



REGISTER FOR ACADEMIC LITERACY /LANGUAGE DEVELOPMENT COURSE



CONSULT ACADEMIC ADVISOR FOR HELP IN PLANNING STUDIES



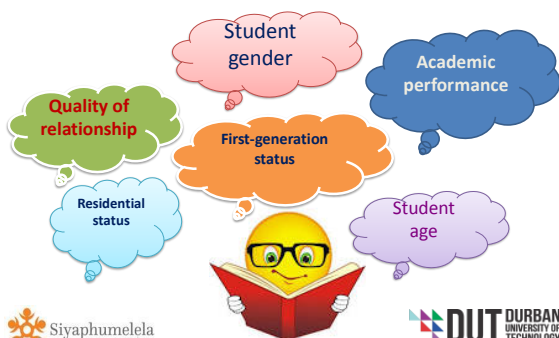
PEER LEARNING SUPPORT	83%	87%
CONSULT ACADEMIC ADVISOR	65%	67%
FIRST-YEAR EXPERIENCE/ ORIENTATION	76%	75%



- Peer learning support
- Academic advice
- Maths/numeracy course
- Academic literacy/language course



Looking closer



Peer learning support

- 98% are aware of peer learning support
- 63% are using it
- 8% do not plan on using it
- 81% of those using peer learning support rate it as good/excellent – but varies across faculties



Peer Learning support

GENDER

- Male students less likely to use peer learning support
- Males less aware of support
- Lower percentage of males describe quality of support as good/excellent



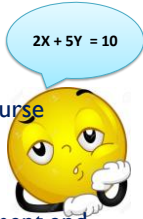
Peer Learning support

RESIDENCE

- 42% of senior students live “in residence or other campus housing”
- 68% of them use peer learning support compared to 59% living off-campus.



Maths/Numeracy course

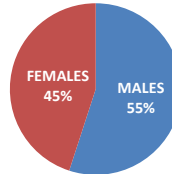


- 30% do not plan on taking Maths course
- 15% report “Done/in progress”
- Differences across faculties:
 - lowest participation in Management and Health Sciences (7%);
 - highest in Engineering (32%)

Maths course GENDER

- Females more likely **not** to register for Maths course (32%) compared to males (27%)

DONE/IN PROGRESS



Maths course RESIDENTIAL STATUS

- Students living on campus more likely to take Maths literacy course (18%) compared to those living off campus (14%)

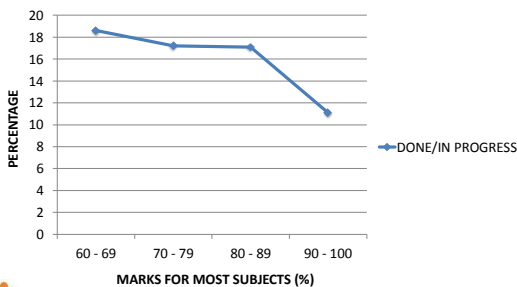


Academic literacy course

- 17% have taken an Academic literacy course
- 33% plan to do a course
- 24% do not intend taking such a course



Academic literacy course ACADEMIC PERFORMANCE



Academic literacy course ACADEMIC PERFORMANCE

- 50% of students in the 30-39% mark category reported not planning to take Academic Literacy



Academic literacy course
RESIDENTIAL STATUS

- Living on campus, or off-campus but within walking distance, matters.
- **21%** of those living on campus report “done/in progress” with an Academic literacy course compared to **19%** of those living off campus (walking distance) and **12%** (within driving distance)



Academic advice

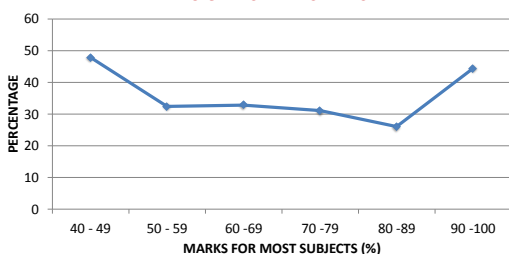


- **38%** have sought/are seeking academic advice about planning their studies
- **31%** plan to do this;
- **11%** are not intending to ask for advice – higher in “Big 3” faculties



Academic advice
ACADEMIC PERFORMANCE

PLAN TO GET ACADEMIC ADVICE



Academic advice
AGE

- U shaped relationship with younger students more likely to consult advisor (plan/done/in progress) then levelling off and 2nd peak with students at upper end of age spectrum.



16% of senior students were **undecided** about seeking academic advice.

- **11%** of students whose marks were mainly below 50% were **undecided** about asking for advice.
- **22%** of students with marks in the 50-59% mark range were **undecided** about seeking academic advice.



Some thoughts ...



- On-campus student housing: untapped potential to promote student success?
- Let’s “do it for the boys”, but how?
- Why are students not seeking academic advice?
- Is there a stigma to academic/numeracy “literacy?”
- How good is our data?



Some HIP Success Stories at DUT



“You don’t have to read the whole article to know what it’s about. We read with key words.”

“It’s about pitting ideas against each other and killing the worse ones. Although there may be forms that involve no conflict at all I’m not sure. Would those be interesting?”

“I learnt how important academic reading can be, and how the social issues around it can impact our lifestyle.”



&/or

