

# Pre-tertiary and Personal Preparedness

\* Hello! The Research Team of Tapa Nursing and Midwifery Training College is conducting a study to understand how Senior High School (SHS) background, personal, and academic preparation affect academic outcomes among nursing and midwifery students. This study will help improve support systems and academic success in nursing education. Your participation is voluntary. You may skip any question or exit at any time without penalty. No names, index numbers, or identifying information will be collected. Responses will remain anonymous and used only for academic research. It is estimated that you would take about 10-15 minutes to complete the survey.

*I have read the study information and voluntarily agree to participate*

OK

## Class

DN 10

DN 11

RM 13

RM 14

## Section A: Sociodemographic Background

### 1. Age (in completed years)

*Please enter you age as a number (e.g. 20)*



### 2. Gender

Male

Female

### 3. Programme of Study

Registered General Nursing

Registered Midwifery

### Academic Level

Year 2

Year 3

### 4. Admission Pathway

Direct admission (based on merit)

Through influence (inside institution)

Through influence (outside institution)

**5. Did you pay money for admission?**

- No
- Yes
- Prefer not to say

**6. Primary Source of Funding**

- Family support
- Personal savings
- Scholarship
- Student loan

## **Section B: Senior High School Background**

**7. Year you completed SHS**

*Please enter the year you completed SHS (e.g. 2021)*



**8. SHS Programme**

- General Science
- General Arts
- Home Economics
- Visual Arts
- Agriculture Science

**9. Which category was your SHS?**

- Public
- Private

**10. Boarding Status in SHS**

*Indicate whether you were a boarder or a day student*

- Boarding
- Day

**11. Main language of instruction**

- English only
- English with some local language

## 12. WASSCE Aggregate Score

Please enter your overall WASSCE aggregate (e.g. 19)



## 13. WASSCE Grade in Core Mathematics

- A1
- B2
- B3
- C4
- C5
- C6
- D7
- E8
- F9

## 14. WASSCE Grade in English Language

- A1
- B2
- B3
- C4
- C5
- C6
- D7
- E8
- F9

**15. WASSCE Grade in Integrated Science**

- A1
- B2
- B3
- C4
- C5
- C6
- D7
- E8
- F9

**16. WASSCE Grade in Social Studies**

- A1
- B2
- B3
- C4
- C5
- C6
- D7
- E8
- F9

**Section C1: Science Self-Efficacy (Confidence in Science Subjects)**

**17. I can understand new physiology content without extra help.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**18. I can follow pharmacology concepts during lectures.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**19. I can apply anatomy knowledge in clinical situations.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**20. I learn science topics quickly on my own.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**21. I identify what I don't understand and try to fix it.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**22. I stay motivated even when science topics are hard.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**23. I connect science concepts across courses.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**24. I feel confident attempting science past questions.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

## **Section C2: Academic Language proficiency**

**25. Exam question wording is clear to me.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**26. I understand assignment instructions easily.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**27. I can summarise long notes in a reasonable time.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**28. I know academic vocabulary used in class.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**29. I feel confident asking and answering questions in class.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**30. I can understand fast-speaking lecturers.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

## **Section C3: Study Strategies**

**31. I spread my study across days (spaced practice).**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**32. I test myself instead of only reading notes.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**33. I solve past questions with a timer.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**34. I make summaries or concept maps.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**35. I plan my study timetable in advance.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**36. I focus on difficult topics, not only easy ones.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**37. I use group study effectively.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**38. I take short breaks to stay focused.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**39. I review past feedback to improve.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**40. I attend extra tutorials when needed.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

## **Section C4: Grit & Time Management**

**41. I follow a weekly timetable for study.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**42. I start assignments or exam prep early.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**43. I avoid distractions during study time.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**44. I keep commitments despite challenges.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**45. I finish tasks even when difficult.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**46. I balance academics with other responsibilities.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**Section D: Current Life Constraints**

**47. Average work hours per week (IF APPLICABLE)**



**48. Commute time per day (minutes) / How many minutes do you take to walk to your lecture room?**



**49. Caregiving duties per week (hours) (IF APPLICABLE)**



**50. Average sleep per night (hours)**



**51. In the past month, how often did you worry about food?**

- Never
- Sometimes
- Often

**52. In the past month, how often did you eat less due to lack of food?**

- Never
- Sometimes
- Often

**Section E: Course Difficulty in Nursing School**

**53. Science courses (Anatomy, Physiology, Pharmacology)**

- Very easy
- Easy
- Neither easy nor difficult
- Difficult
- Very difficult

**54. Professional courses (Nursing/Midwifery modules)**

- Very easy
- Easy
- Neither easy nor difficult
- Difficult
- Very difficult

**55. General courses (Communication, behavioural science, research, statistics)**

- Very easy
- Easy
- Neither easy nor difficult
- Difficult
- Very difficult

**56. Which domain is most difficult for you in nursing school?**

- Science courses
- Professional courses
- General courses

## **Section F: Academic Outcomes**

**57. How many referrals have you received since first year till date (TOTAL)?**

- 0
- 1
- 2 or more

**58. Last semester GPA (if known)**

- less than 2.50
- 2.50 - 2.99
- 3.00 - 3.49
- equal to or greater than 3.50

**59. Current CGPA (if known)**

- less than 2.50
- 2.50 - 2.99
- 3.00 - 3.49
- equal to or greater than 3.50

## **Section G: Institutional Support**

**60. Academic advisors are available when I need guidance.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**61. Feedback from instructors helps me improve.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**62. Counselling services support my academic stress.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**63. Technology resources support my studies.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**64. Peer learning/group study opportunities are adequate.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree

**65. Overall, I am satisfied with academic support at my school.**

*Rate your level of agreement or disagreement to the following statement*

- Strongly Disagree
- Disagree
- Neither Agree nor Disagree
- Agree
- Strongly Agree