



CHALLENGES ENCOUNTERED BY LEVEL II RADIOLOGIC TECHNOLOGY STUDENTS OF LORMA COLLEGES AMIDST THE IMPLEMENTATION OF FLEXON LEARNING

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BACKGROUND

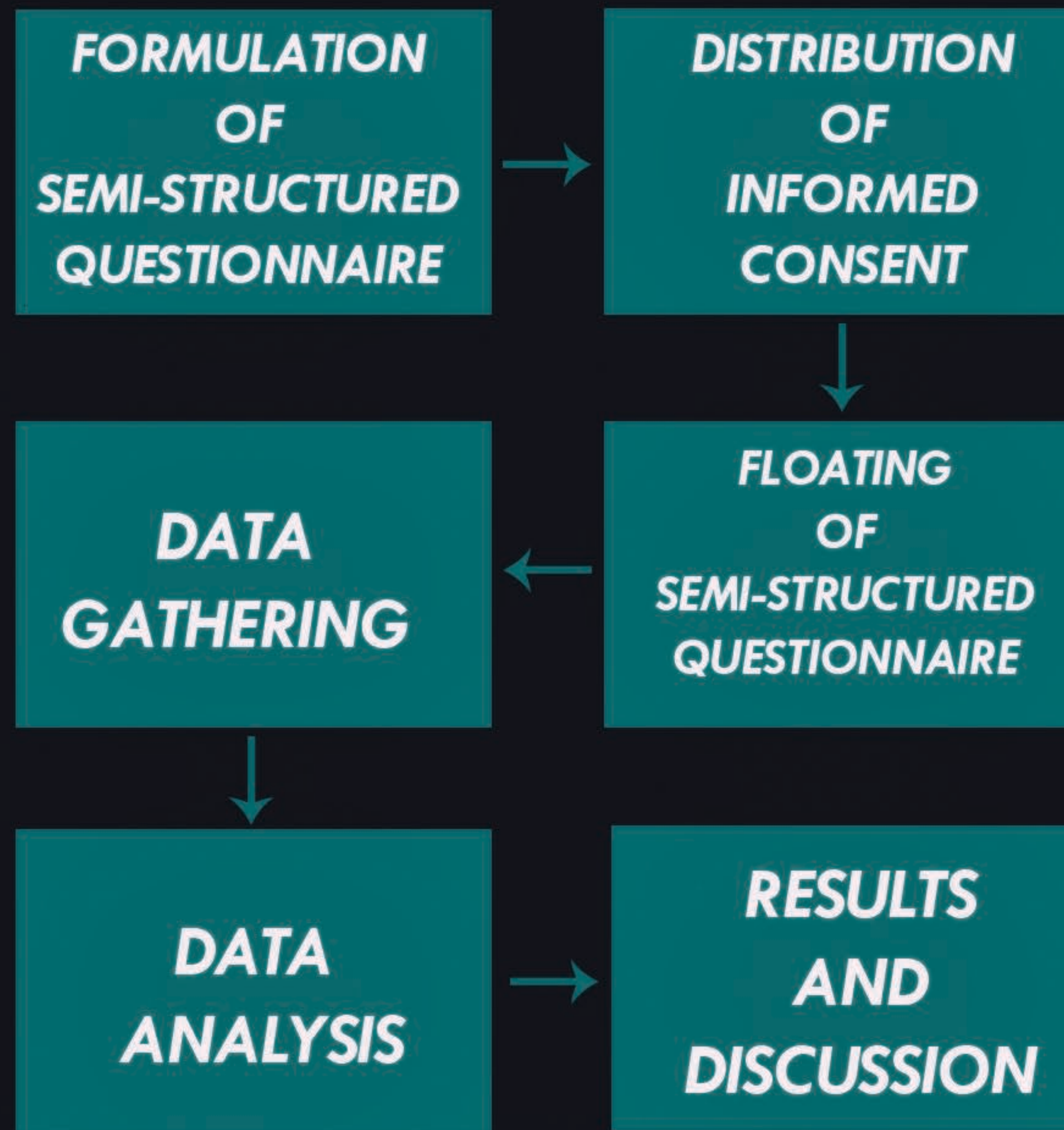
- The abrupt shift in the learning system has let the members in the higher institutions to raise their concerns on the shortcomings of online classes, as stated by Bao (2020).
- These lead to barriers or challenges that occur to the students in attempts to learn as effectively as they do on a face-to-face learning set-up.

STATEMENT OF THE PROBLEM

This research study aimed to determine and investigate the challenges and coping strategies of the level II radiologic students in terms of: a.) Intimate Relationship with Family; b.) Financial Status; c.) Professional Connections; and d.) Technicalities. and whether there is a significant relationship between the two variables.

METHODOLOGY

Descriptive statistics was used to determine the challenges and coping strategies. In measuring the relationship between the two variables, Pearson Correlation Coefficient was utilized.



FINDINGS

Table 1. Challenges encountered in terms of Intimate Relationship with Family

A. Intimate Relationship with Family	Weighted Mean	Description
1. Communication	3.862068966	Almost everyday
2. Arguments	2.483333333	About once a week
3. Agreement	3.216666667	About 2-3 times a week
4. Family bonding	3.140350877	About 2-3 times a week
5. Household chores	4.103448276	Almost everyday
Average weighted mean	3.361173624	About 2-3 times a week

INTERFERENCE OF HOUSEHOLD CHORES
(4.10)

Table 2. Challenges encountered in terms of Financial Status

B. Financial Status	Weighted Mean	Description
1. Meals	4	Almost everyday
2. Food Supply	3.898551724	Almost everyday
3. Savings	3.35	About 2-3 times a week
4. Bills (e.g. electricity, load)	3.593220339	Almost everyday
5. Resources	3.655172414	Almost everyday
Average weighted mean	3.698988895	Almost everyday

DIFFICULTY IN ACQUIRING MEALS
(4.00)

Table 3. Challenges encountered in terms of Professional connection

C. Professional connection	Weighted Mean	Description
1. Communication with the educators	2.7	About once a week
2. Understanding/comprehension (understanding of the lectures/lessons)	3.186440678	About 2-3 times a week
3. Submission of requirements	3.701754386	Almost everyday
4. Workload	3.95	Almost everyday
5. Interaction with peers	3.166666667	About 2-3 times a week
Average weighted mean	3.340972346	About 2-3 times a week

VULNERABLE WORKLOAD
(3.95)

Table 4. Challenges encountered in terms of Technicalities

D. Technicalities	Weighted Mean	Description
1. Internet Connectivity	3.5	Almost everyday
2. Electricity (e.g. power interruptions)	2.965517241	About 2-3 times a week
3. Availability of the devices/gadgets used	3.416666667	Almost everyday
4. Availability of offline software applications (e.g. Ms Word, Ms Powerpoint, Video editor applications)	3.2	About 2-3 times a week
5. Technicalities	3.016666667	About 2-3 times a week
Average weighted mean	3.219770115	About 2-3 times a week

LOW BANDWIDTH INTERNET CONNECTIVITY
(3.50)

Table 5. Coping Strategies performed in terms of Intimate Relationship with Family

A. Intimate Relationship with Family	Weighted Mean	Description
1. Engaging to an active communication with family	3.8	Almost everyday
2. Open-mindedness	3.683333333	Almost everyday
3. Seeking assistance from the family	3.216666667	About 2-3 times a week
4. Time management	3.559322034	Almost everyday
5. Work management	3.542372881	Almost everyday
Average weighted mean	3.560338983	Almost everyday

ACTIVE COMMUNICATION WITH FAMILY
(3.80)

Table 6. Coping Strategies performed in terms of Financial Status		
B. Financial Status	Weighted Mean	Description
1. Planning the meals	3.754385965	Almost everyday
2. Budgeting or proper management of money	3.689655172	Almost everyday
3. Back-up food supplies	3.672413793	Almost everyday
4. Thriftiness	3.881355932	Almost everyday
5. Resourcefulness	3.796610169	Almost everyday
Average weighted mean	3.758884206	Almost everyday

THRIFTINESS FOR FINANCIAL STABILITY
(3.88)

Table 7. Coping Strategies performed in terms of Professional Connections		
C. Professional Connections	Weighted Mean	Description
1. Engaging to active communication with the educators	3	About 2-3 times a week
2. Seeking for guidance from the educator or fellow students	3.183333333	About 2-3 times a week
3. Time management	3.508474576	Almost every day
4. Work management	3.457627119	Almost every day
5. Engaging to an active interaction with peers	3.383333333	About 2-3 times a week
Average weighted mean	3.306553672	About 2-3 times a week

SEARCHING ON GOOGLE OR WATCHING TUTORIALS ON YOUTUBE
(3.26)

Table 8. Coping Strategies performed in terms of Technicalities		
D. Professional Connections	Weighted Mean	Description
1. Preparedness for slow internet access	3.15	About 2-3 times a week
2. Preparedness for power interruptions	2.8	About once a week
3. Resourcefulness or fully using the available resources/gadgets	3.333333333	About 2-3 times a week
4. Asking the instructor for alternative solutions if offline software applications and function	2.833333333	About 2-3 times a week
5. Searching on Google or watching tutorials on YouTube for a guide on the technicality	3.525423729	Almost everyday
Average weighted mean	3.128418079	About 2-3 times a week

PRACTICE OF TIME MANAGEMENT
(3.51)

Table 9: Challenges to coping strategies		
	r-value	Degree of Relationship
Intimate relationship with family	0.455484731	Moderate/Substantial (± 0.40 to ± 0.69)
Financial status	0.27893906	Weak/Small (± 0.20 to ± 0.39)
Professional connections	0.45753316	Moderate/Substantial (± 0.40 to ± 0.69)
Technicalities	0.178943339	Almost negligible to slight (± 0.01 to ± 0.19)
OVERALL RELATIONSHIP	0.510243710411	Moderate/Substantial (± 0.40 to ± 0.69)

r-value: 0.51 MODERATE/SUBSTANTIAL

There is a significant relationship between the two variables.

CONCLUSIONS

- Even with the presence of technological devices, stress cannot be relieved easily as there are other challenges to be encountered. in terms of other aspects.
- Challenges in terms of technicalities do not come as often as interferences in terms of intimate relationships.
- A certain challenge can be managed but to a moderate or substantial degree.

RECOMMENDATIONS

- Students to practice time and work management, and active communication
- Educators to continue to maximize their ways to accommodate the students.