

Background

An **Electronic Health Record (EHR)**, is a systematic collection of electronic health information about an individual patient or population.

The implementation of EHR in rural areas can provide new opportunities, improve productivity, reduce the administrative burdens, reduce cost and medical errors.

Rationale

There is evidence that health workers' interest, knowledge and skills of computer applications can influence their acceptance, or not, of EHR system in the workplace.

The purpose of the study is to determine the ANM's attitude towards the acceptance of EHR during the implementation in Ahore block.

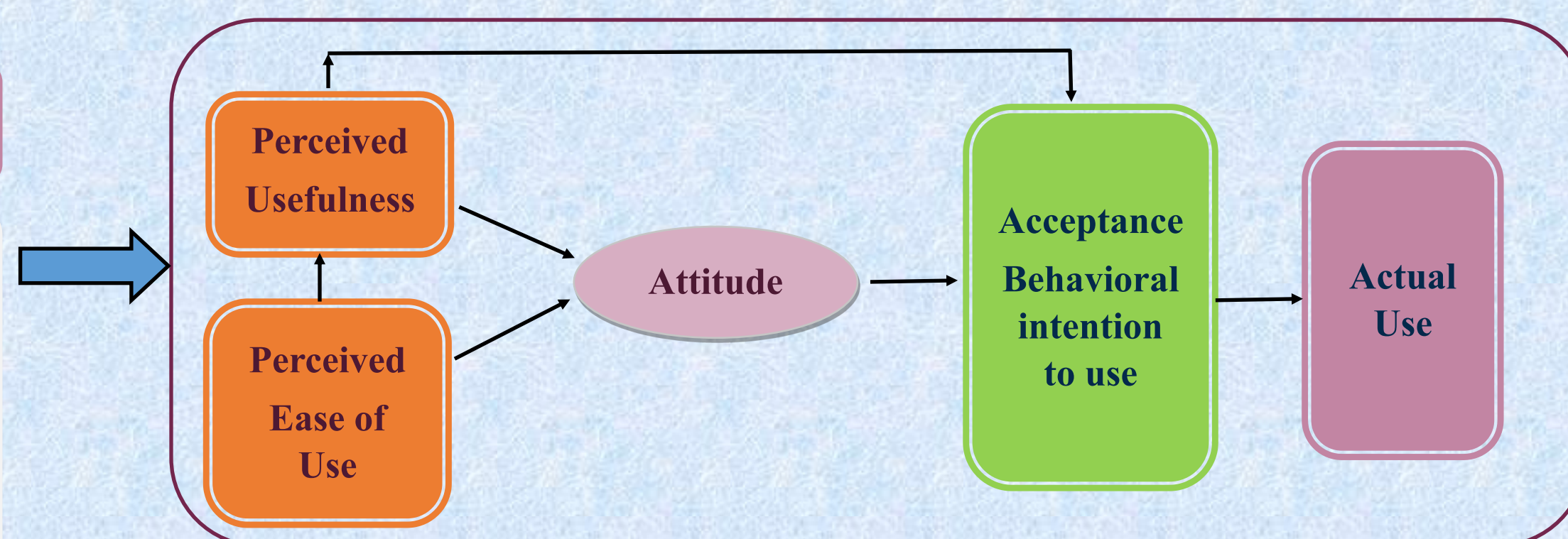
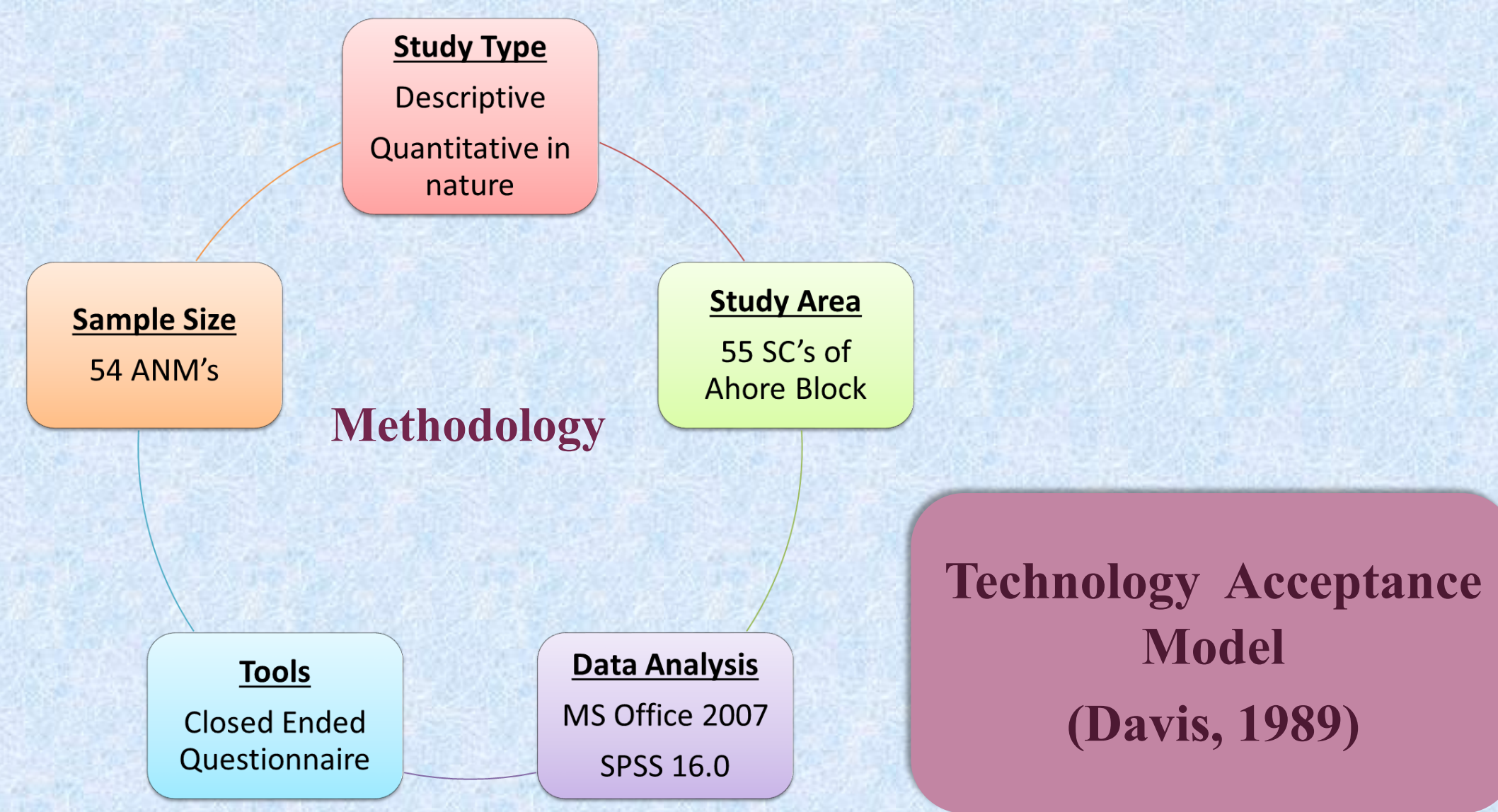
Objectives

General Objective:

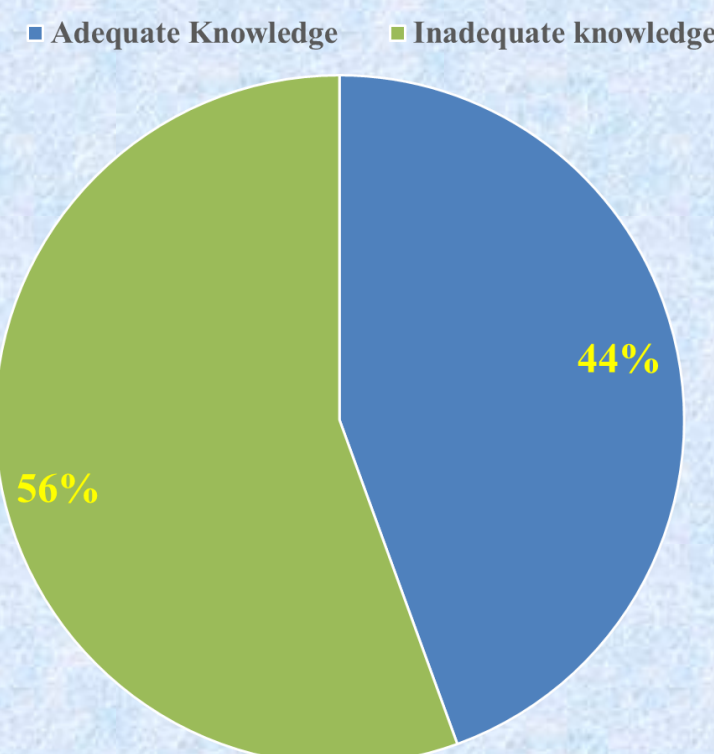
To determine the attitude of ANMs towards the acceptance of E Health Record Systems.

Specific Objectives:

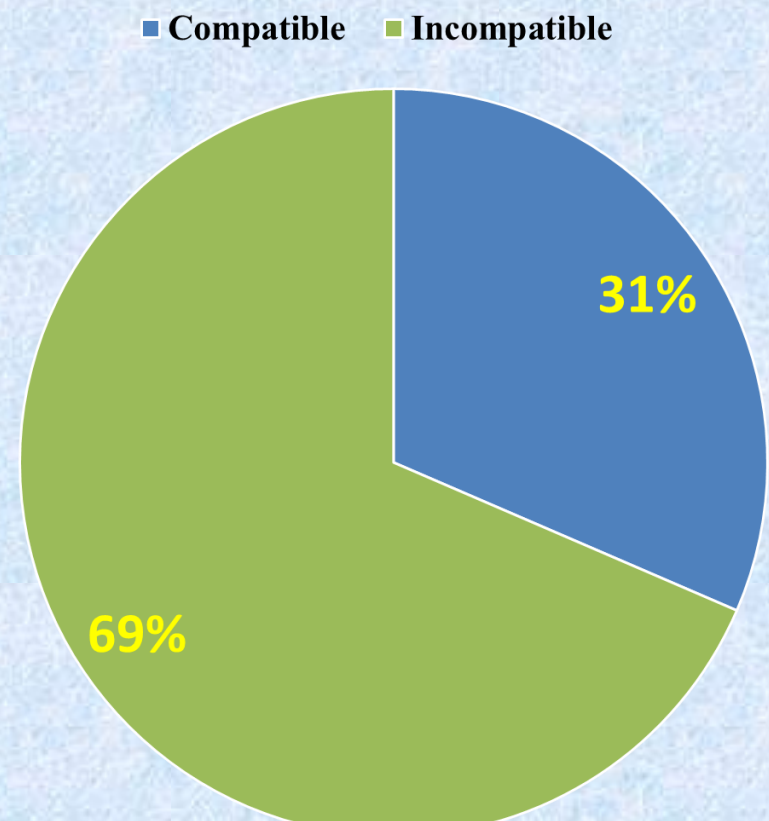
- To determine the compatibility with Information Communication Systems in ANM's.
- To determine the level of knowledge about Information Technology in ANM's.
- To analyze Perceived Usefulness regarding EHR systems in ANM's.
- To analyze Perceived Ease of Use regarding EHR systems in ANM's.



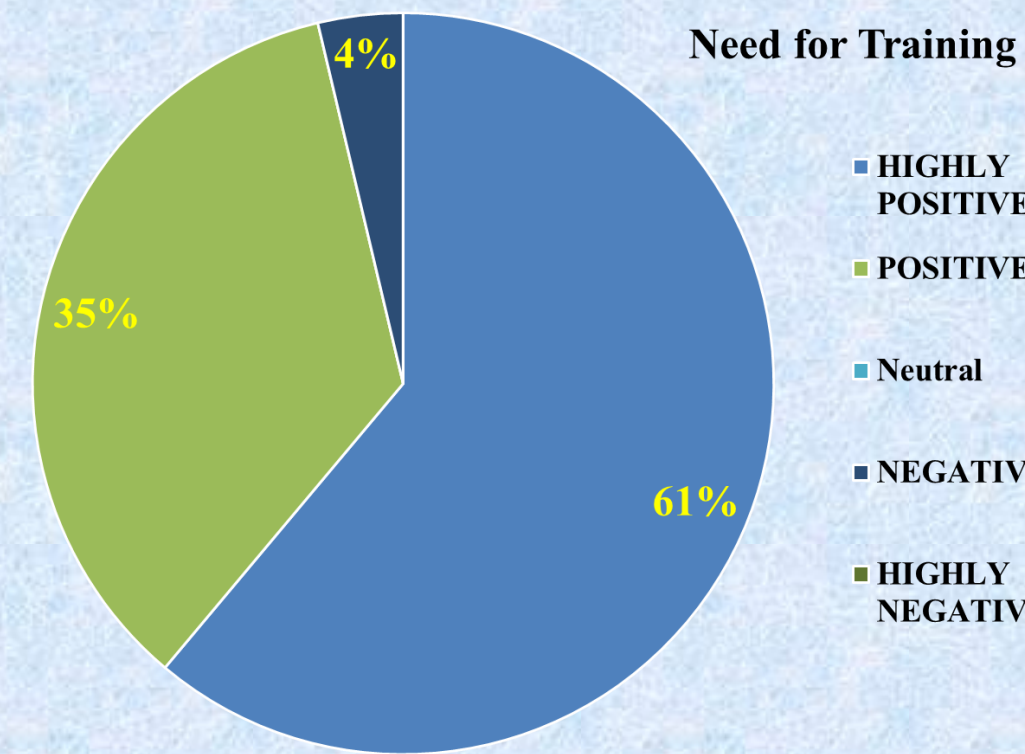
Facilitating Conditions



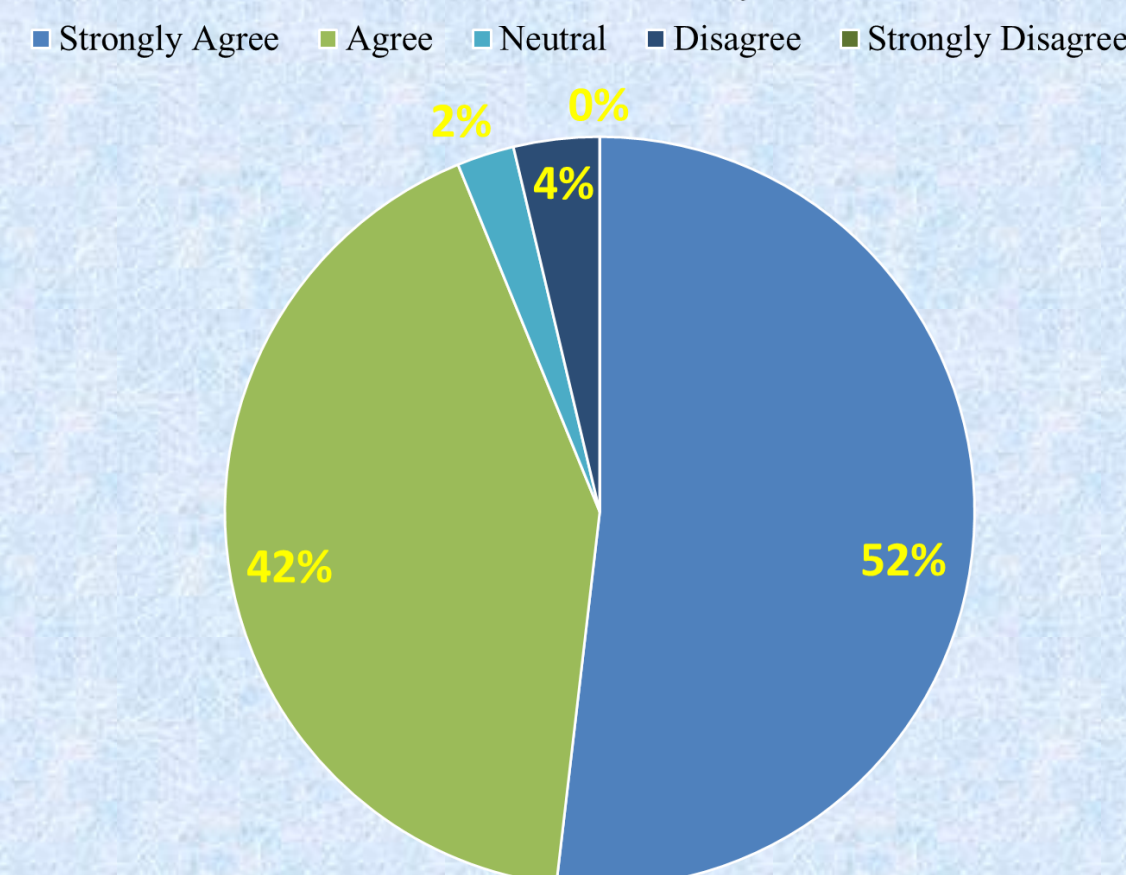
Facilitating conditions



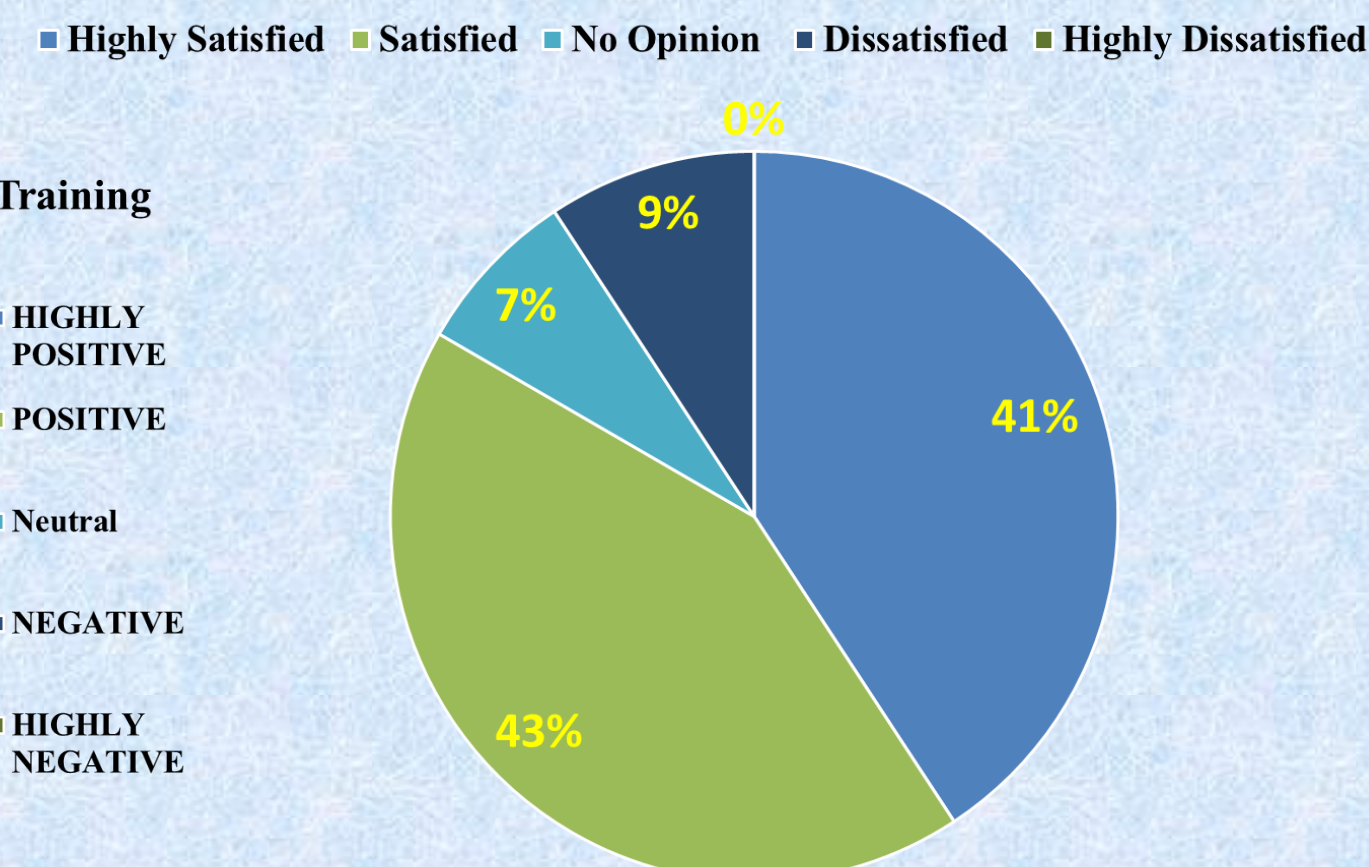
Need for Training



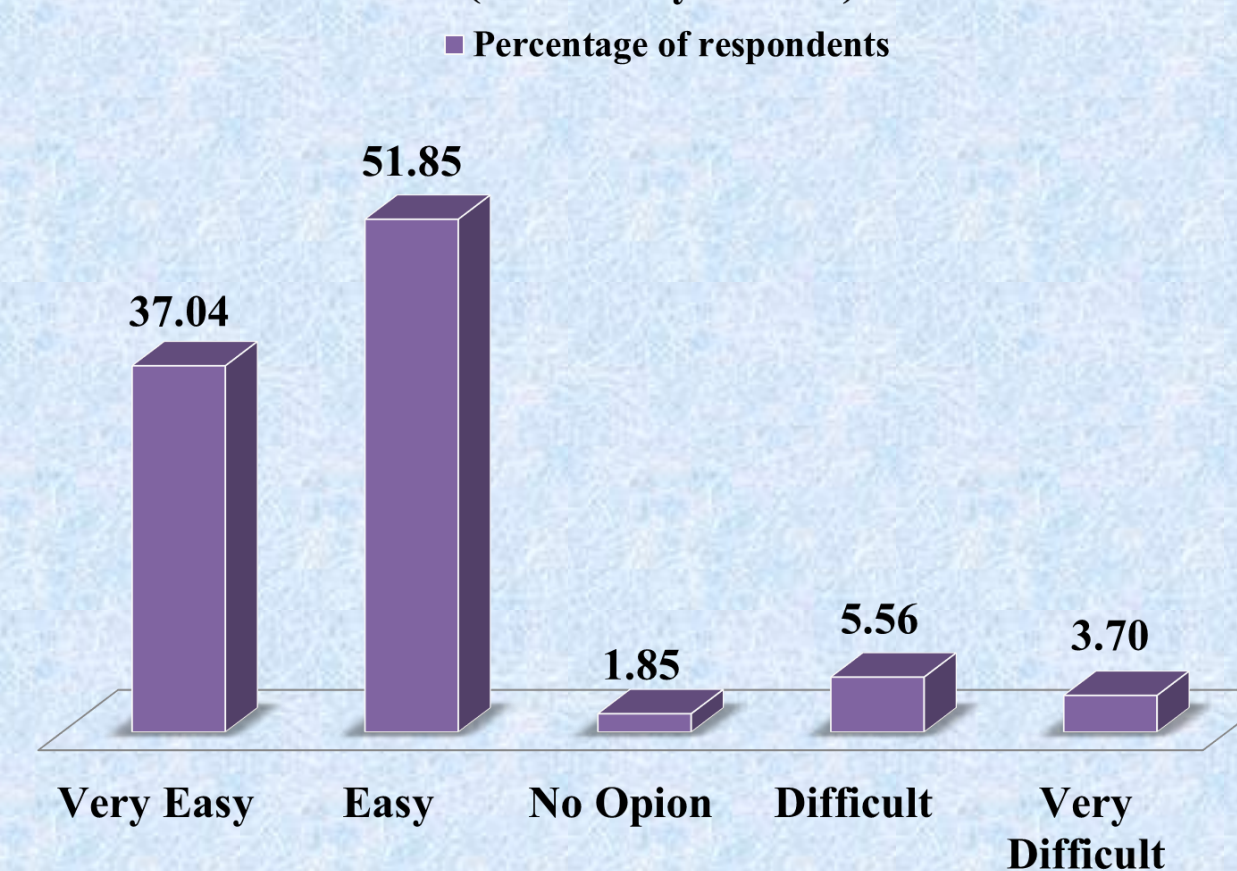
Increased Efficiency



Satisfaction with SDR



Perceived Ease of Use (Data Entry in TAB)



Correlation		PEOU	Age	PU
PEOU	Pearson Correlation	1	-.423**	.284*
	Sig (2-tailed)		.002	.040
	N	54	53	53
Age	Pearson Correlation	-.423**	1	-.050
	Sig (2-tailed)	.002		.721
	N	53	54	54
PU	Pearson Correlation	.284*	-.050	1
	Sig (2-tailed)	.040	.721	
	N	53	54	54

** Correlation is significant at 0.01 level

* Correlation is significant at 0.05 level

Conclusion

- There is a statistically significant relation between age and PEOU ($p < 0.001$)
- A significant correlation is also seen between PU and PEOU.
- In general, most of the ANM's (94%) believe that the use of TAB will increase their efficiency and they will be able to provide better services.
- A large number of ANM's (69%) are not compatible with other systems but their perception regarding ease of use of TAB is positive.
- Interestingly, more than half of the participants found the use of TABS easy but a larger number found the conventional method of data collection and record maintenance i.e. SDR more convenient.

Recommendations

- Awareness regarding the benefits of EHRS must be improved in order to facilitate the acceptance of the technology.
- To provide proper resources and periodic training for ANM's.
- To provide a user friendly interface this helps and facilitates in typing in the preferred language of the users.
- Incentives must be given based on performance

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