

REVIEW OF ROAD TO HEALTH CHART FOR IMMUNISATION SERVICES IN SA: IS IT A CAUSE FOR CONCERN?

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BACKGROUND:

- Immunization.
- Assessment of the ability of mothers/caregivers to interpret the Road to Health Chart (RTHC) based on the knowledge they have.
- Vaccination.



PURPOSE OF THE STUDY:

- To describe the effective interpretation of road to health chart by mothers/caregivers in order to improve their knowledge and practice.



OBJECTIVES OF THE STUDY

- The objectives of the study were to:
- Assess the knowledge of mothers/caregivers on road to health chart.
- Assess the action/practice of mothers/caregivers based on the information from road to health chart.



OBJECTIVE OF THE STUDY. (CONT)

- Identify the contributory factors that influence mothers/caregivers not to interpret the road to health chart effectively at Holani primary health care clinic.
- To establish strategies to empower the community regarding the road to health chart.



RESEARCH METHODOLOGY

- The study was descriptive-exploratory using quantitative approach



SAMPLE AND SAMPLING

- The sample consisted of **315** mothers /caregivers bringing the children aged 0 to 5 years for immunization service at Holani primary health care clinic.
- The sampling method used was simple random sampling.



DATA COLLECTION TOOL

- Structured and semi-structured questionnaires were used for data collection.



DATA ANALYSIS

- Data was analysed utilizing SAS
- Descriptive data was presented in terms of frequency tables and graphs.



RESULTS/FINDINGS

- SECTION A
- SECTION B
- SECTION C



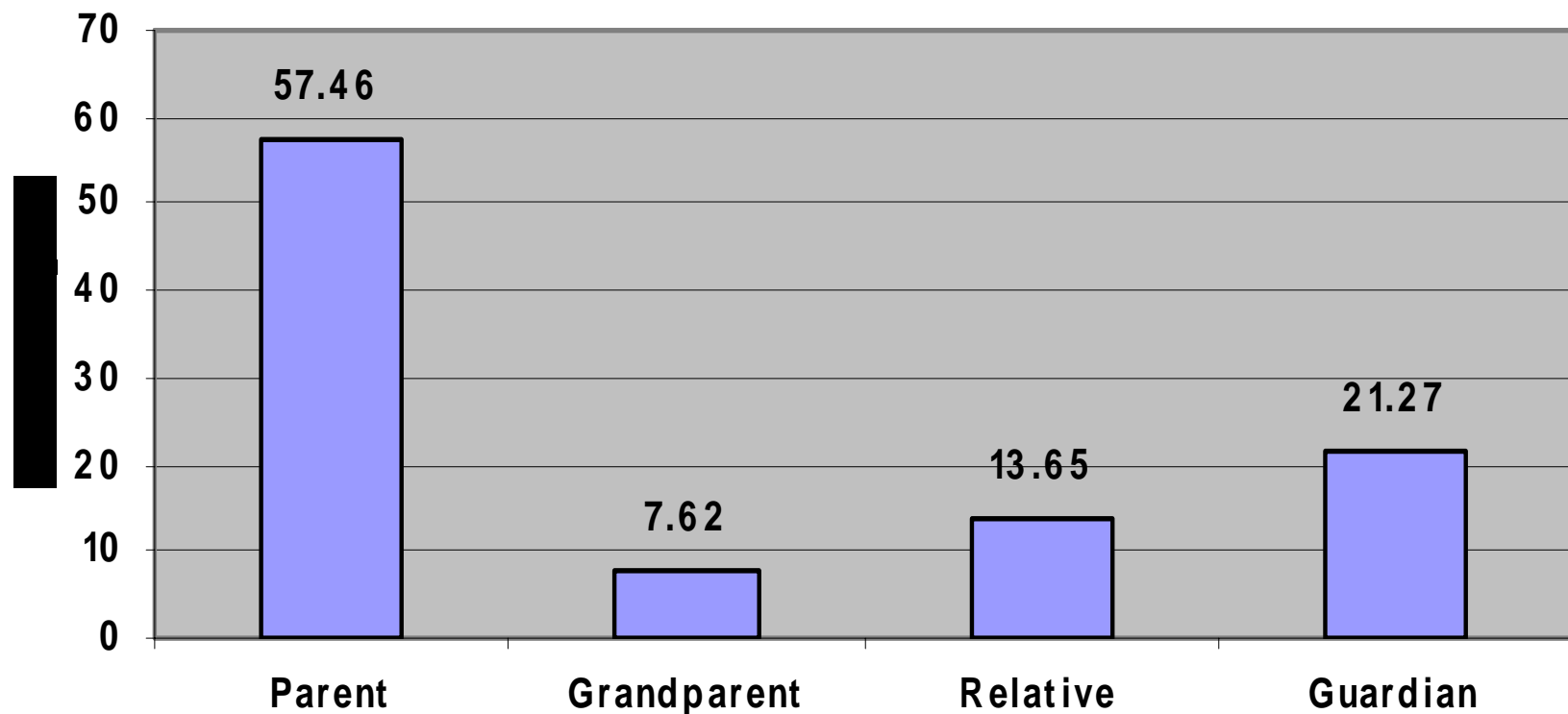
SECTION A

- BIOGRAPHIC DATA



Person who brought the child

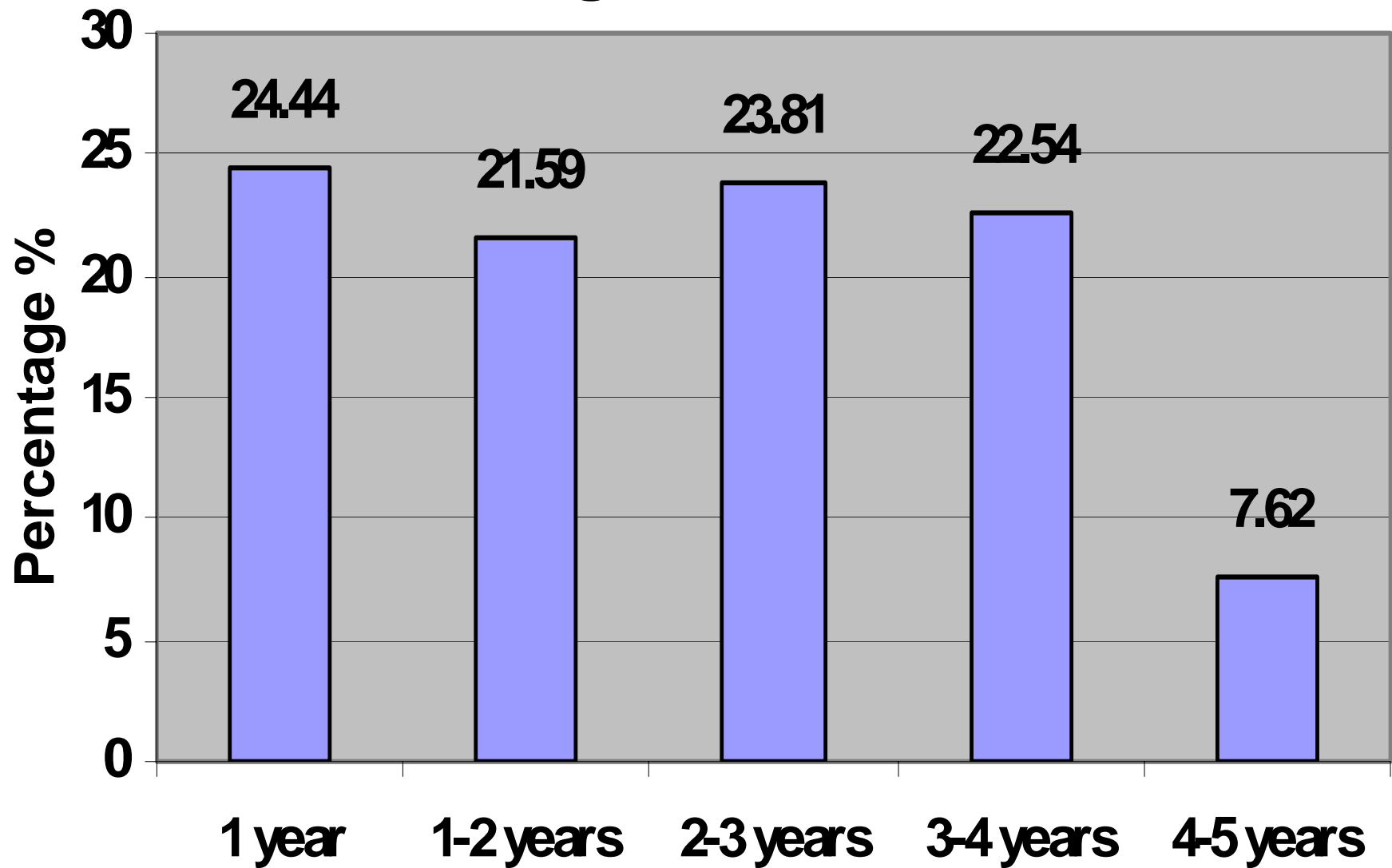
Child brought in by



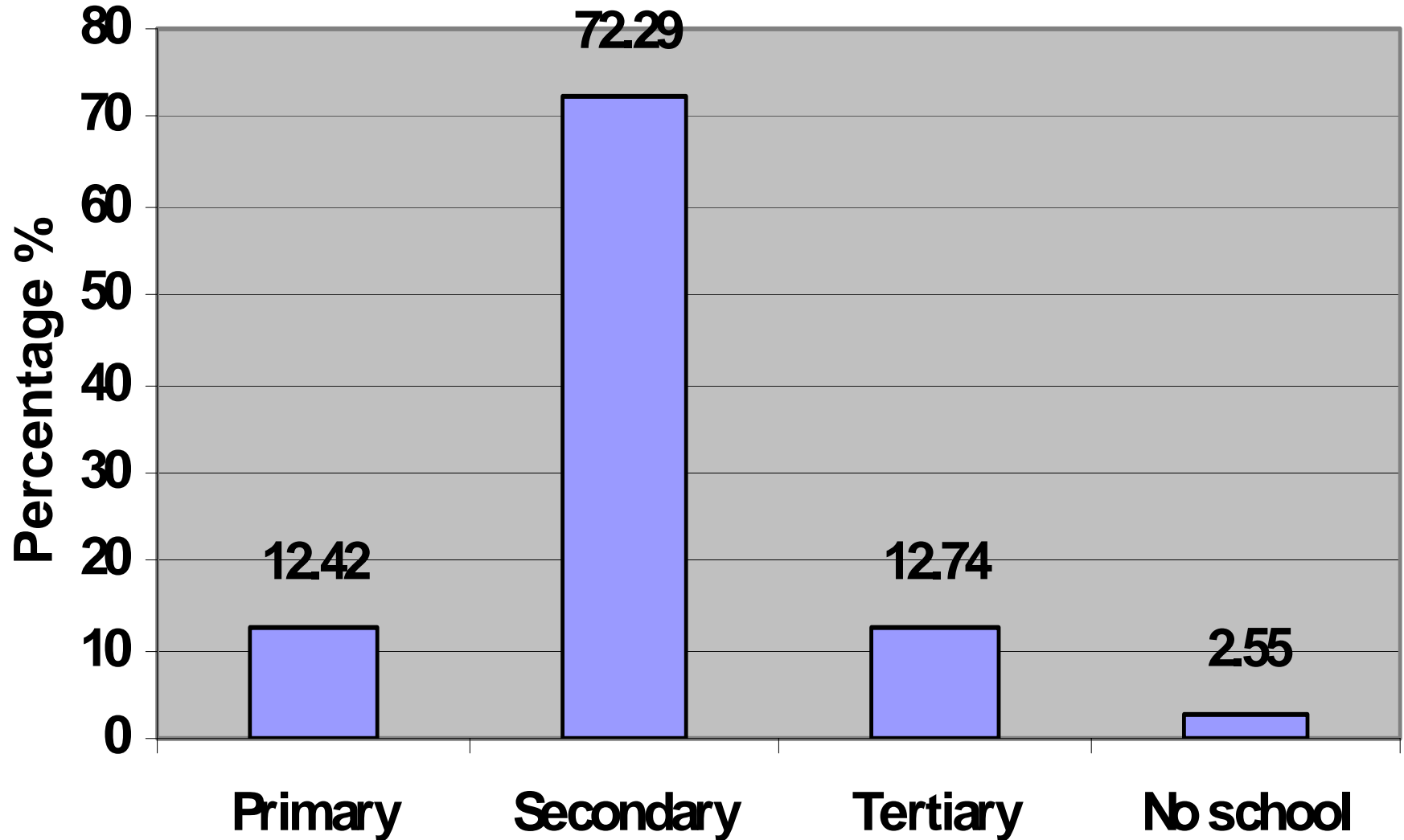
AGE OF MOTHER/CAREGIVER

AGE GROUP	FREQUENCY	PERCENTAGE %
16-19 years (Teenage)	45	14.29
20-35 years (Young Adult)	133	42.22
36-40 (Adult)	101	32.06
Unknown	36	11.43
	315	100

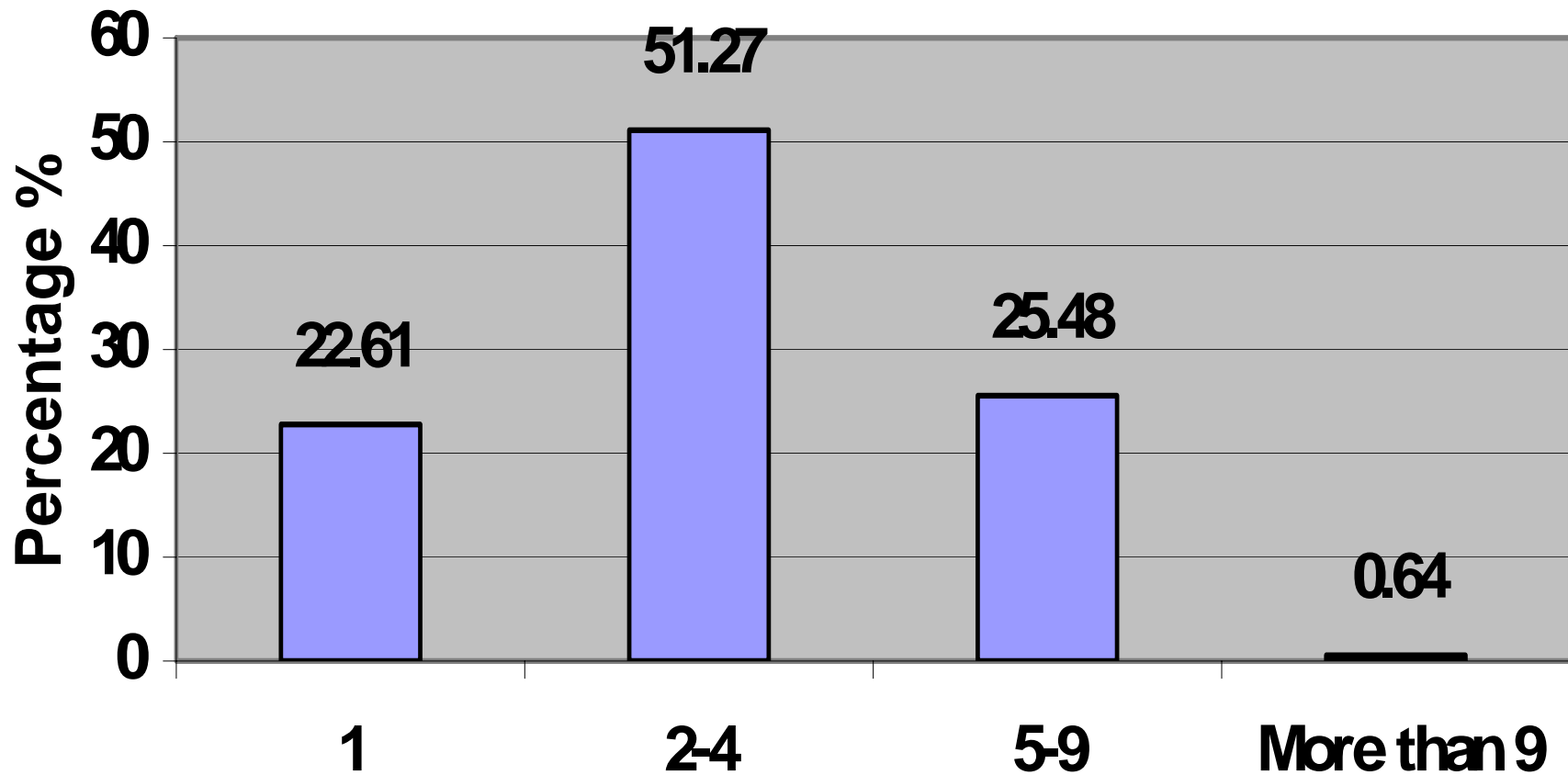
Age of child



Level of education of caregiver



Number of children raised by mother/caregiver

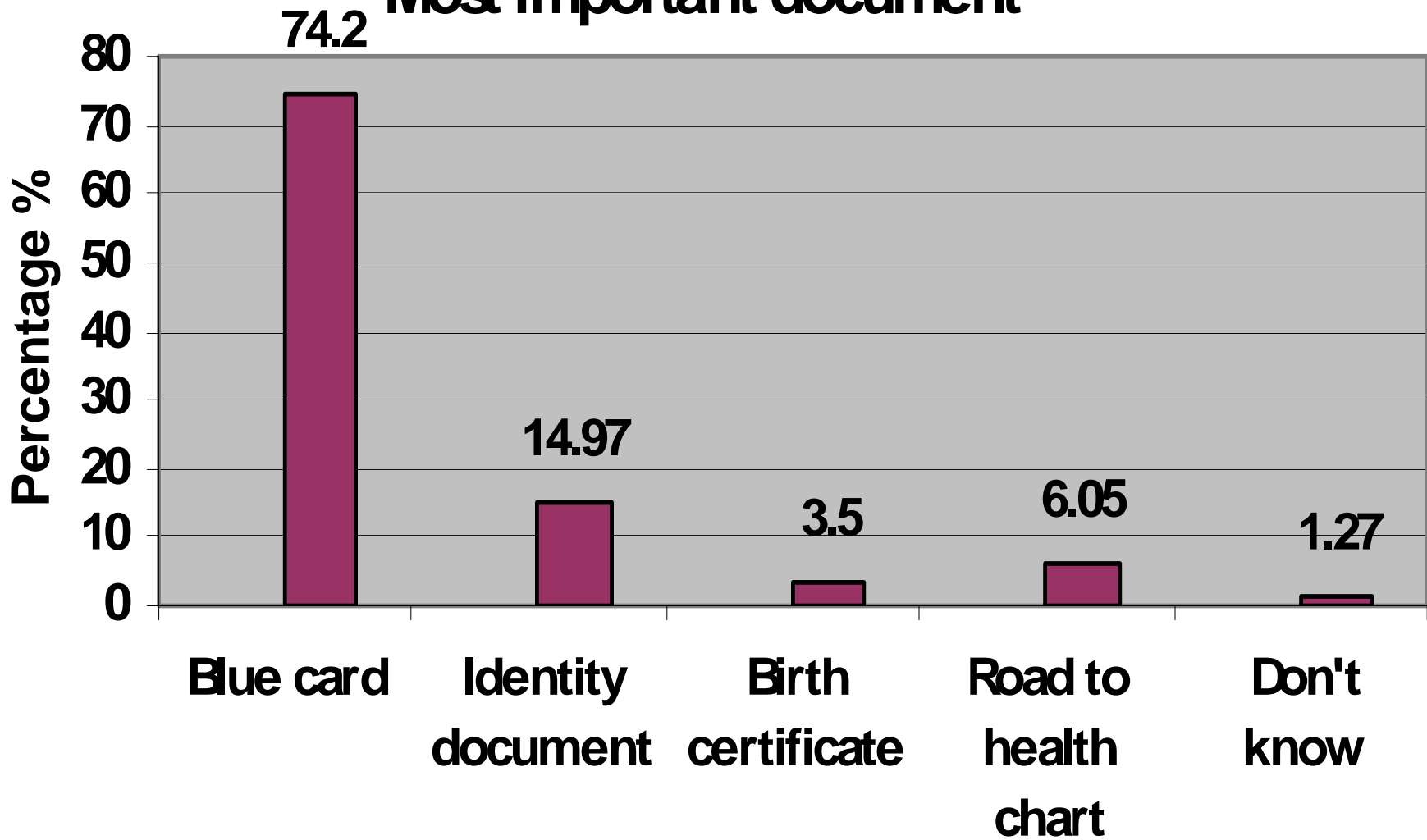


SECTION B

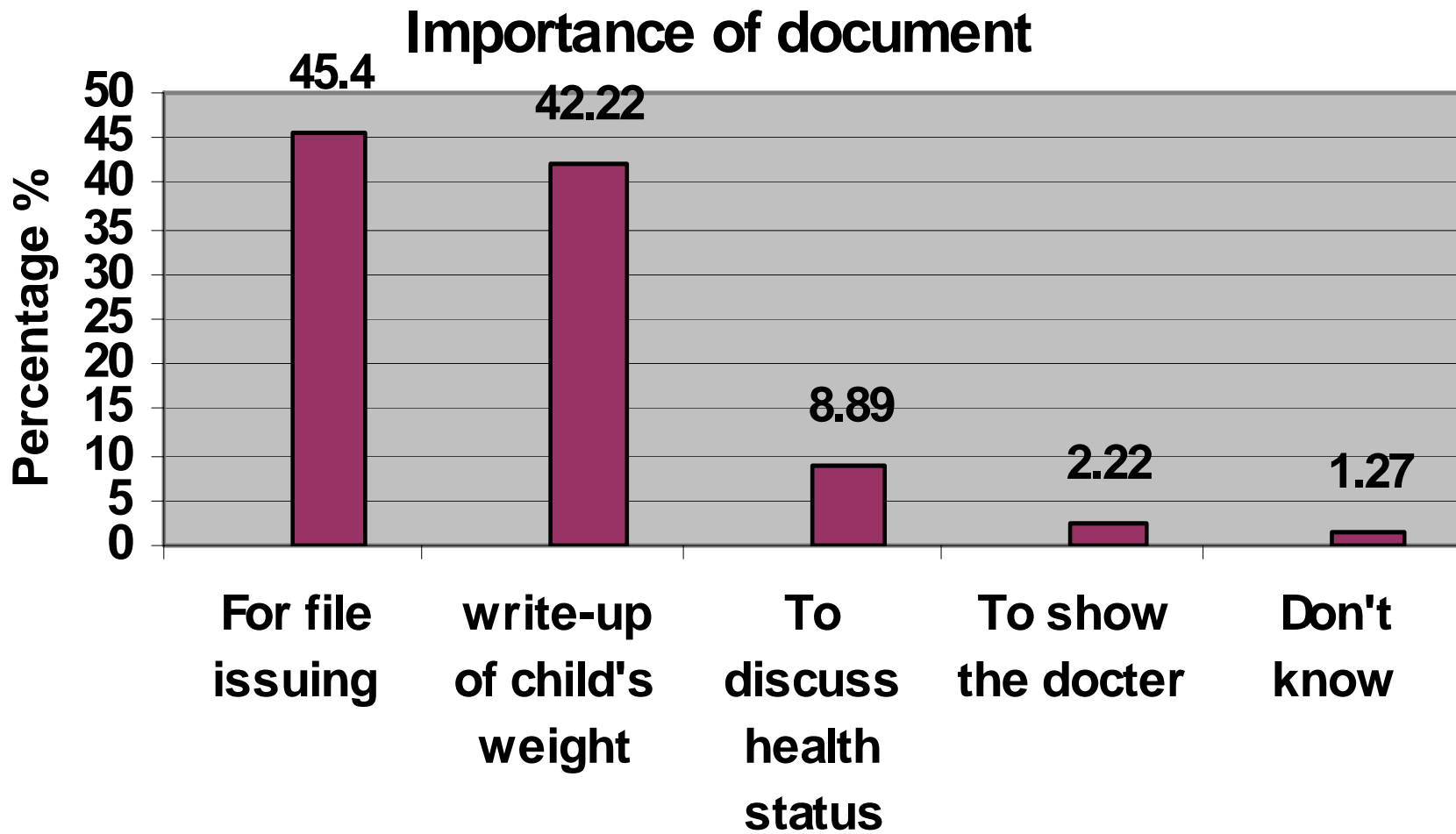
- KNOWLEDGE ASSESSMENT QUESTIONS



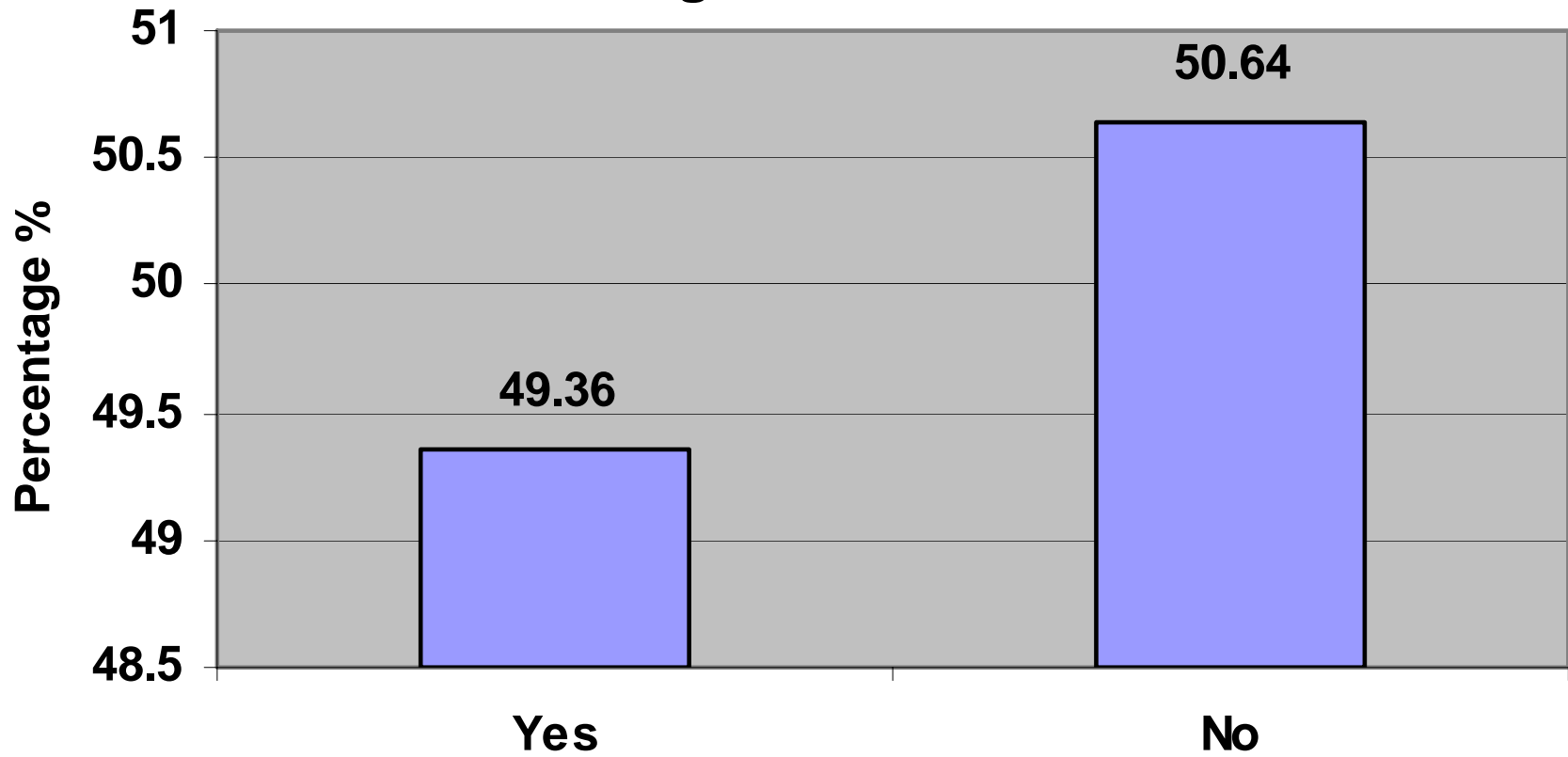
Most important document



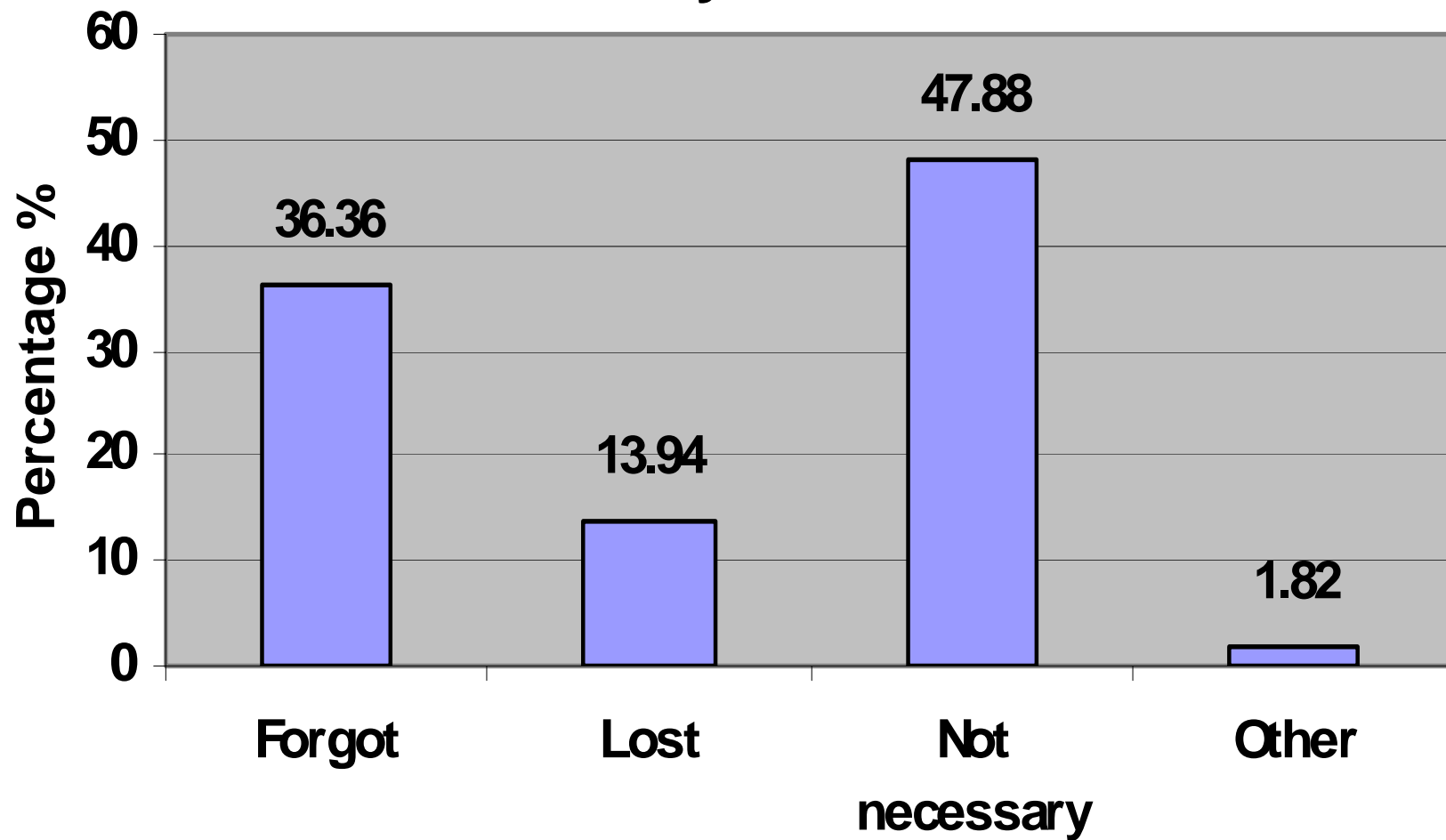
IMPORTANCE OF RTHC



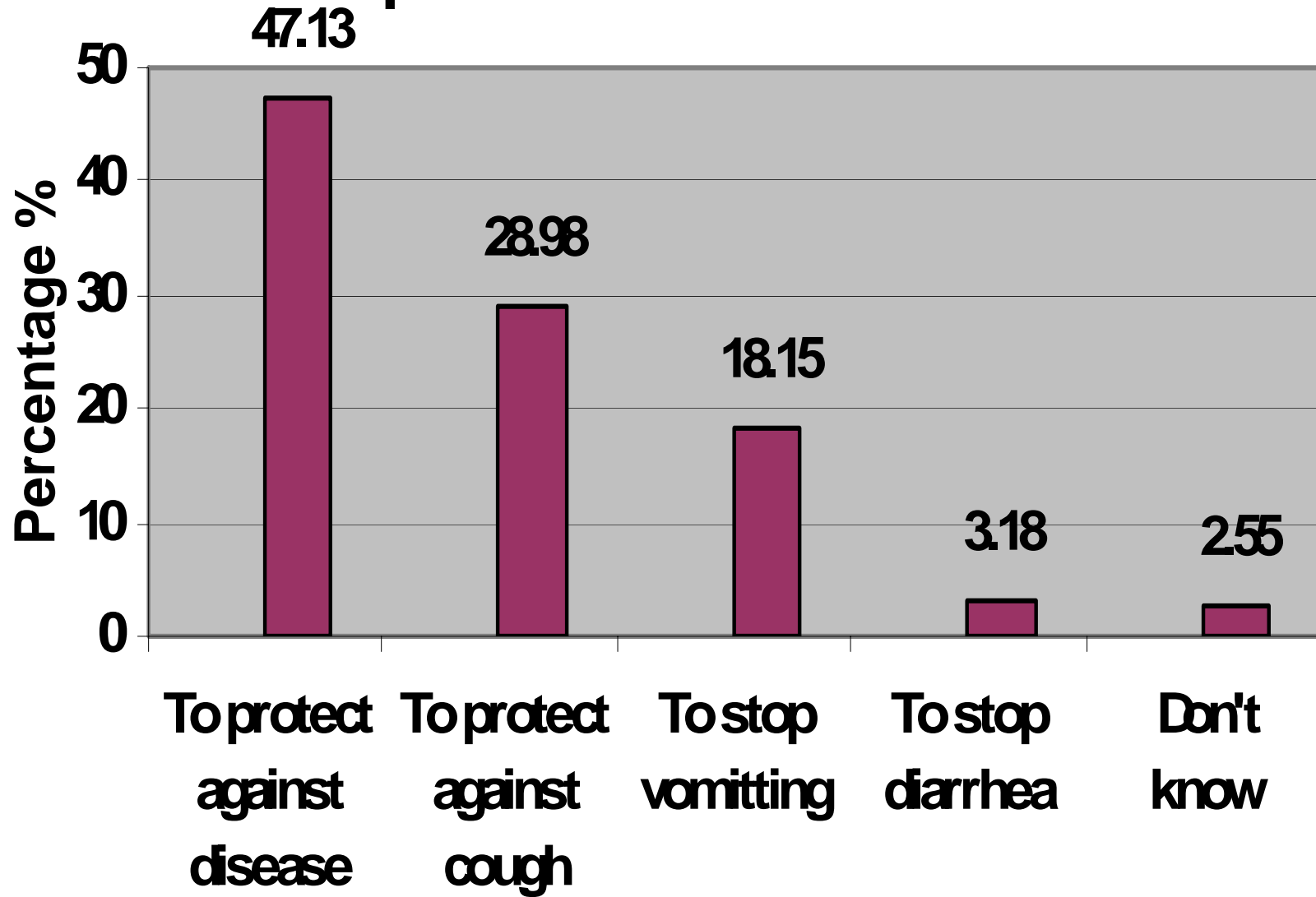
Is mother having the R.T.H.C. with her



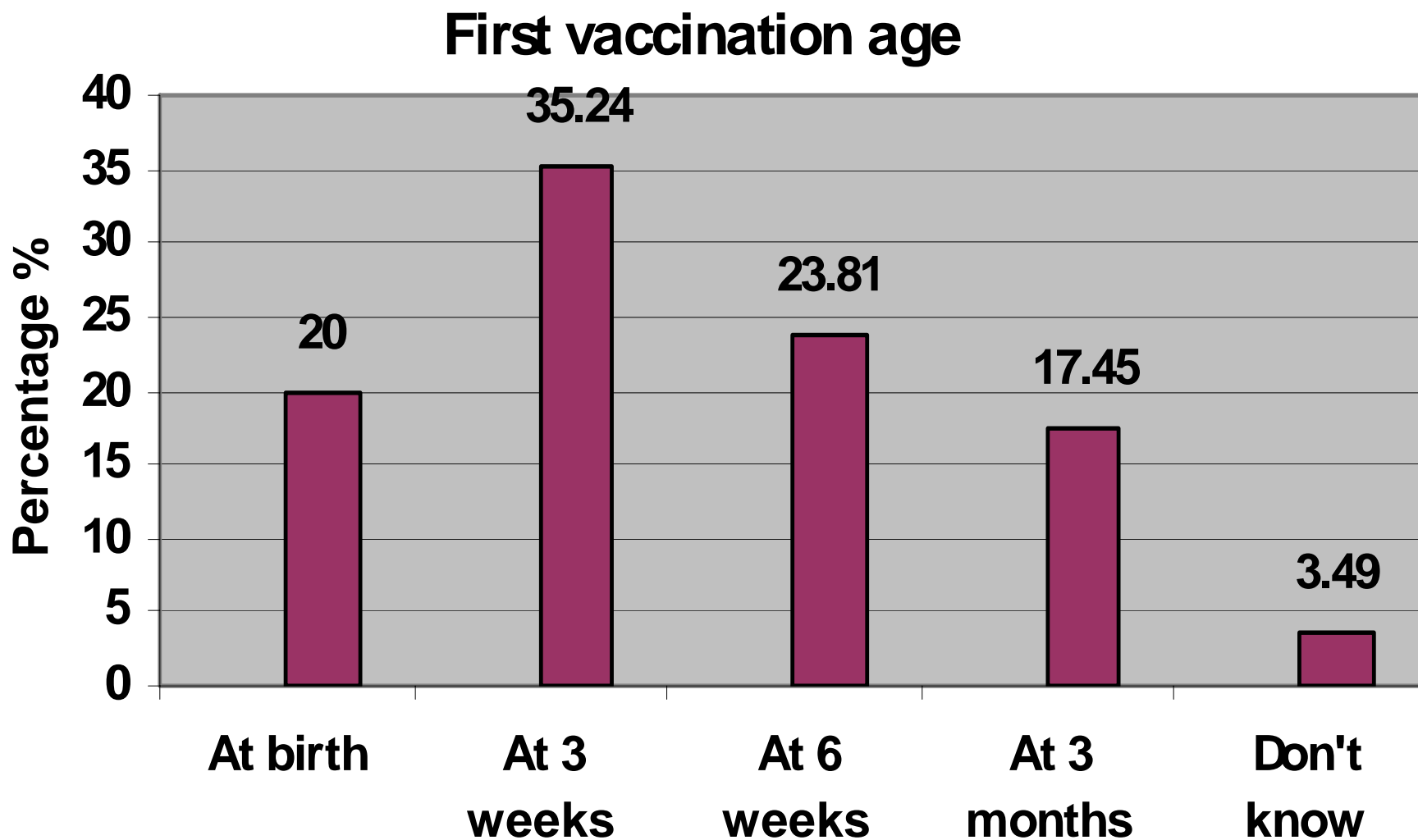
Why not



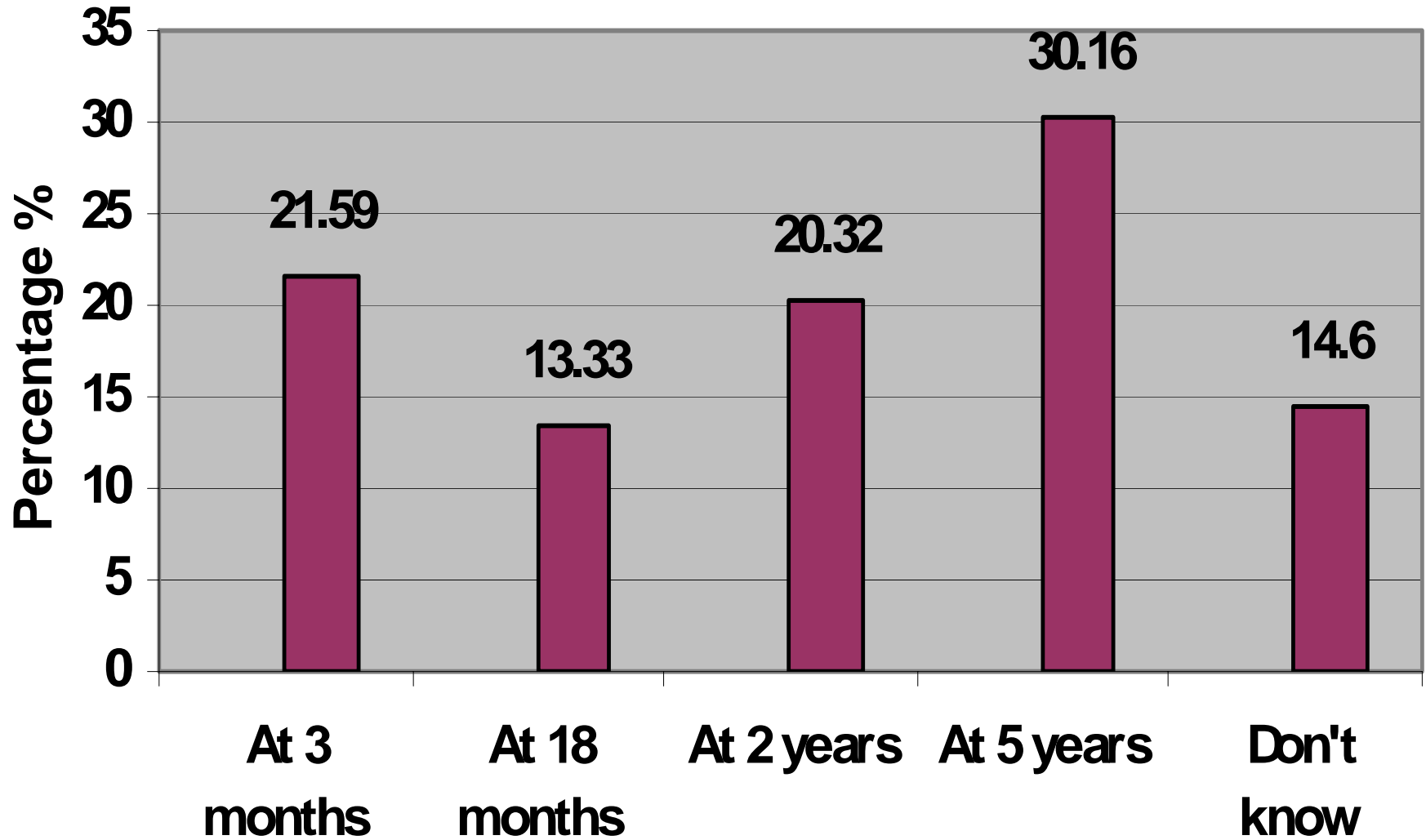
Importance of immunization



AGE OF VACCINATION



Last vaccination age

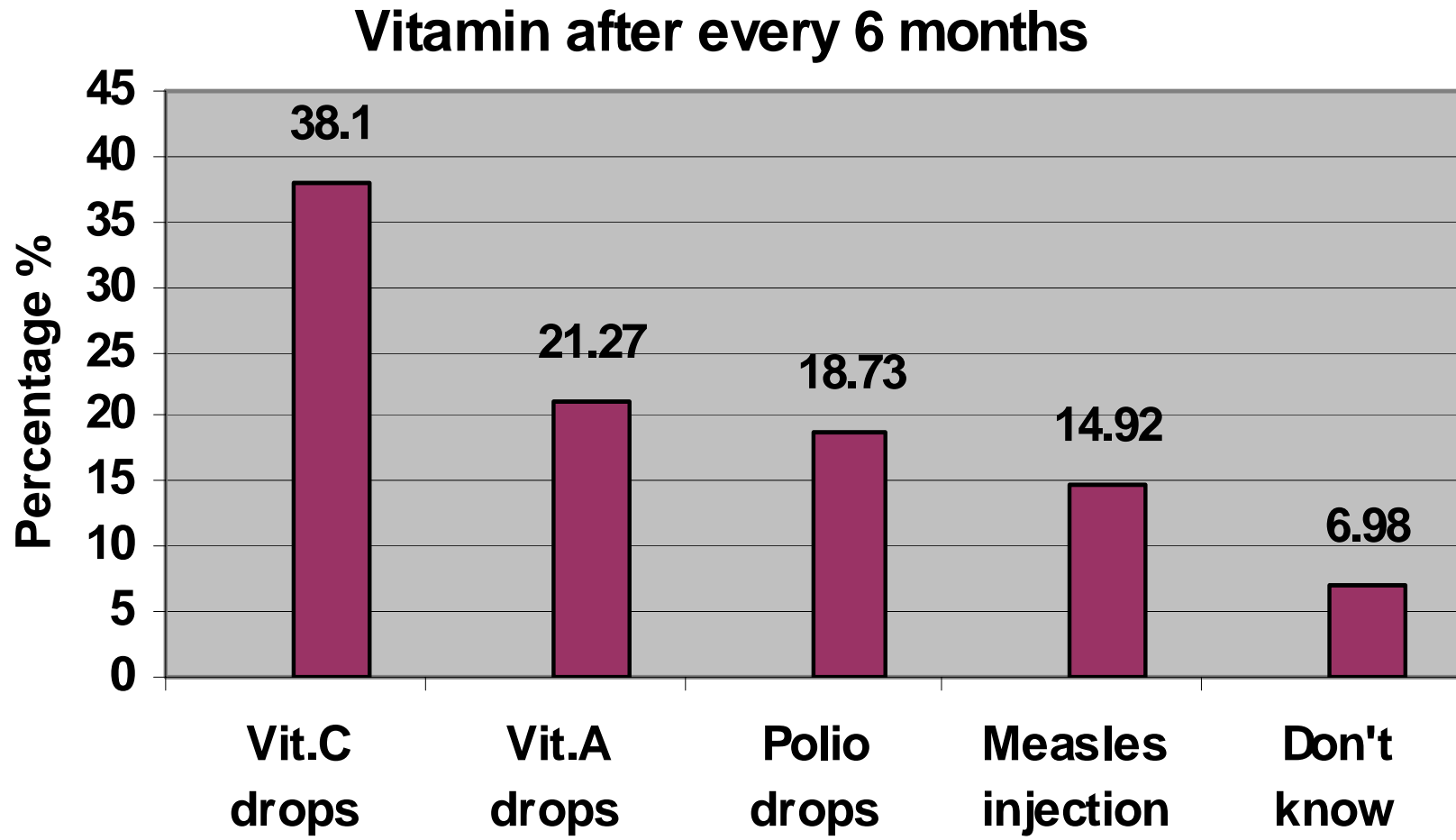


CLINIC VISITS TO COMPLETE AN IMMUNISATION SCHEDULE

NO. VISITS	FREQUENCY	PERCENTAGE
7	113	35.87
6	57	18.09
5	76	24.12



VITAMINS THE CHILD GETS EVERY SIX MONTHS



SECTION C

- **EVALUATION OF KNOWLEDGE AND PRACTICE – INTERPRETATION**

1. **GOOD = COMPLETELY CORRECT**
2. **FAIR = PARTIALLY CORRECT**
3. **POOR = NOT CORRECT**



Interpretation of immunisation symbols on RTHC

Statement	Frequency	Percentage %
GOOD	60	19.05
FAIR	147	46.67
POOR	108	34.29
	315	100



Interpretation of percentiles on the growth – monitoring chart

Statement	Frequency	Percentage
Good	39	12.38
Fair	159	50.48
Poor	117	37.14
	315	100

Demonstration by mothers/caregivers on locating the written return date.

Statement	Frequency	Percentage %
Good	97	30.79
Fair	108	34.29
Poor	110	34.92
	315	100

CONCLUSION

- Majority of the mother/caregivers failed to interpret the road to health chart.
- The level of education (**72.29%** of mothers/caregivers managed to get to secondary level of education), played no role in influencing their interpretation of the RTHC



CONCLUSION CONT.

- It was discovered that they were not knowledgeable about immunization and the vaccines given to children in relation to Road to Health Chart.



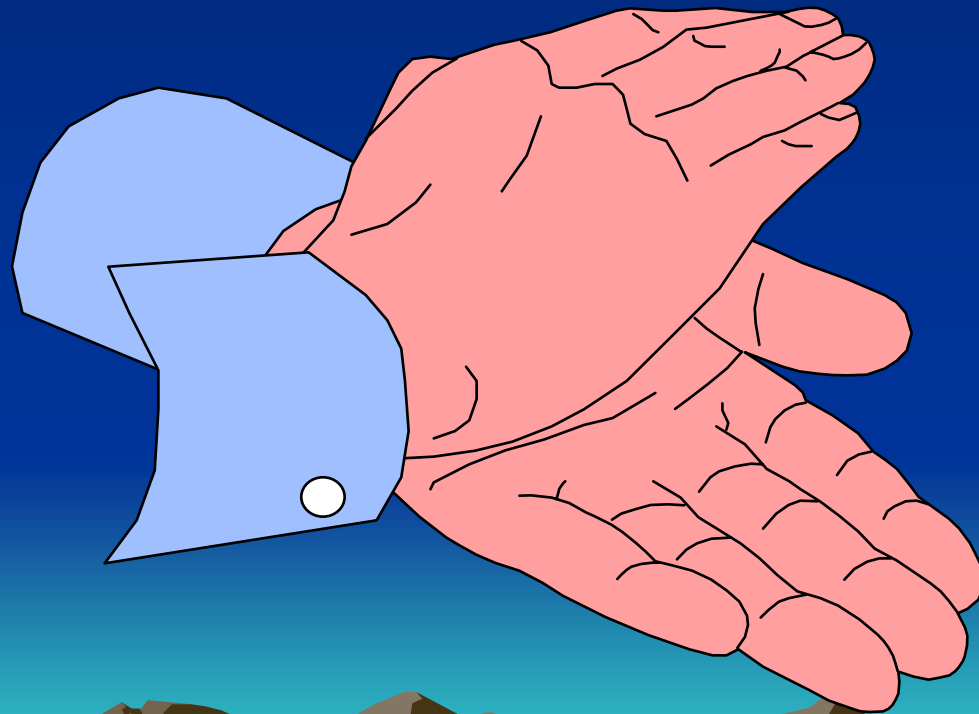
RECOMMENDATIONS

- HEALTH EDUCATION CAN BE USED AS A STRATEGY TO EQUIP/EMPOWER MOTHERS/CAREGIVERS.
- R.T.H.C SHOULD BE WRITTEN IN AFRICAN LANGUAGES



Thank you

- For listening and paying attention



QUESTIONS?

