

(Mass Campaign)

amoradi135@yahoo.com

// : // :

Reliability.

OR

Construct Validity.

Principal Components Analysis

% / % / % /

KAP Mass Campaign :

(%)

%

%

()
 ()
 () WHO (EPI)
 WHO UNICEF

/

%

() %

Mass)

(Campaign

()

()

-

$$P = \frac{\quad}{\quad}$$

....

(proportional allocation)

)

.(

/

MR

/ .

% / .

% / .

/ .

/ .

%

/

%

/ / % /

% /

MR

% / .

. ()

% .

MMR

Ronne

% .

%

:

% / .

"

%

% .

(MMR)

% / .

. ()

% / .

Isomura

% / % /

MR

Internal

Consistency
Principal Component Analysis
Valied

.()

Odds Ratio

"

:

| | |
|---|---|
| / | / |
| / | / |
| / | / |

$\chi^2 = 31.48$
P-Value < 0.001
OR= 3.31
%95 CI OR= (2.16 ,5.07)

:

| | |
|---|---|
| / | / |
| / | / |
| / | / |

$\chi^2 = 8.92$ P-Value = 0.003
OR= 3.58 %95 CI OR= (1.47 , 8.68)

:

| | | | |
|------------------|---|------------------|---|
| $\chi^2 = 6.04$ | / | $\chi^2 = 3.39$ | / |
| P-Value = 0.19 | / | P-Value = 0.06 | / |
| | / | t = 1.20 | / |
| | / | P value = 0.23 | / |
| | / | t = 2.08 | / |
| $\chi^2 = 2.50$ | / | P value = 0.03 | / |
| P-Value = 0.47 | / | t = 1.51 | / |
| | / | P-Value = 0.13 | / |
| | / | $\chi^2 = 16.98$ | / |
| $\chi^2 = 2.45$ | / | P-Value = 0.002 | / |
| P-Value = 0.29 | / | | / |
| | / | | / |
| $\chi^2 = 5.23$ | / | | / |
| P-Value = 0.26 | / | $\chi^2 = 0.05$ | / |
| | / | P-Value = 0.81 | / |
| | / | $\chi^2 = 9.81$ | / |
| | / | P-Value = 0.08 | / |
| $\chi^2 = 10.84$ | / | | / |
| P-Value = 0.02 | / | | / |
| | / | | / |
| | / | | / |

:

| | | | |
|------------------|---|-------------------|---|
| $\chi^2_{=2.86}$ | / | $\chi^2_{=2.44}$ | / |
| P-Value = 0.58 | / | P-Value = 0.11 | / |
| | / | t = 1.83 | / |
| | / | P-Value = 0.06 | / |
| | / | t = 1.64 | / |
| $\chi^2_{=2.76}$ | / | P-Value = 0.10 | / |
| P-Value = 0.43 | / | t = 2.12 | / |
| | / | P-Value = 0.03 | / |
| | / | $\chi^2_{=11.60}$ | / |
| $\chi^2_{=.27}$ | / | P-Value = 0.02 | / |
| P-Value = 0.87 | / | | / |
| | / | | / |
| $\chi^2_{=2.80}$ | / | | / |
| P-Value = 0.59 | / | $\chi^2_{=3.92}$ | / |
| | / | P-Value = 0.04 | / |
| | / | $\chi^2_{=9.30}$ | / |
| | / | P-Value = 0.09 | / |
| $\chi^2_{=7.18}$ | / | | / |
| P-Value = 0.12 | / | | / |
| | / | | / |
| | / | | / |

:

| | | | |
|------------------|---|-------------------|---|
| $\chi^2_{=0.57}$ | / | $\chi^2_{=.75}$ | / |
| P-Value = | / | P-Value = | / |
| 0.96 | | 0.38 | |
| | / | t = 0.40 | / |
| | / | P-Value = | / |
| | | 0.68 | |
| | / | t = -0.85 | / |
| $\chi^2_{=2.27}$ | / | P-Value = | / |
| P-Value = | / | 0.39 | / |
| 0.51 | / | t = 0.32 | / |
| | / | P-Value = | / |
| | | 0.74 | |
| | / | $\chi^2_{=18.47}$ | |
| $\chi^2_{=1.40}$ | / | P-Value = | / |
| P-Value = | / | 0.001 | / |
| 0.49 | / | | / |
| $\chi^2_{=1.94}$ | / | | / |
| P-Value = | | | |
| 0.74 | | | |
| | / | $\chi^2_{=5.48}$ | / |
| | / | P-Value = | / |
| | | 0.01 | |
| | / | $\chi^2_{=10.92}$ | / |
| | / | P-Value = | / |
| $\chi^2_{=5.26}$ | / | 0.05 | / |
| P-Value = | / | | / |
| 0.26 | / | | / |
| | / | | / |
| | / | | / |

References

- Supplement 1: 63-68.
- 7- 6-Bino S, Kakarriqi E, Xibiniku M, Iononedeleu N, Emiroglu N and Uzicamin A, Mass Immunization Campaign in Albania, November 2000. *Journal of Infectious Diseases*, 2003; 187 Supplement 1:223-229.
 - 8- Quedros C, Izurieta H, Carrasco P and Tambini G, Monitoring Measles Eradication in the Region of the Americas: Critical Activities and Tools, *The Journal of Infectious Diseases*, 2003; 187, Supplement 1: 102-110.
 - 9- Pistol A, Hennesey K, Pitigoi D, Ionedelcu N, Walls L, Bellini W, and Strebel P, Progress toward Measles Elimination in Romania after a Mass Vaccination Campaign and Implementation of Enhanced Measles Surveillance, *Journal of Infectious Diseases*, 2003; 187 Supplement 1:217-222.
 - 10- Alvin C, *Methods of Multivariate Analysis Second Edition* Brigham Young University, 2002.
 - 11- Ronne T, Kaaber K, Petersen I, Knowledge of, attitudes toward and participation in the new vaccinations against measles, mumps and rubella during the first 2 years, *Ugeskr Laeger*, 1989;151(38):2418-22.
 - 12- Isomura S, Ahmed A, Dure-Samin A, Mubina A and Takasu T, Epidemiological studies on measles in Karachi, Pakistan--mothers' knowledge, attitude and beliefs about measles and measles vaccine, *Acta Paediatr Jpn*, 1992;34(3): 290-294.
- | Lot | Quality | Assurance |
|-----|---|---|
| | | Sampling |
| 3- | Gaafar E. Moshni G and Lievano F, | The Challenge of Achieving Measles Elimination in the Eastern Mediterranean Region by 2010. <i>Journal of Infectious Diseases</i> , 2003; 187 Supplement 1:246-251. |
| 4- | Forrest J, Burgess M, Heath T and McIntyre P, | Measles control in Australia . <i>Communicable Diseases Intelligence</i> , 1998; 22(3) :33-36. |
| 5- | Kambir C, Kader Konde M, Yameogo A, and Tiendrebeogo S, | Measles Incidence Befor and After Mass Vaccination Campaigns in Burkina Faso. <i>Journal of Infectious Diseases</i> , 2003; 187 Supplement 1:86-90. |
| 6- | Nanyuja M, Lewis R, Makumbi I, Seruyange R, Kabwongera E, Mugenyi P and Talisuma A, | Impact of Mass Measles Campaigns among Children Less Than 5 Years Old in Uganda . <i>The Journal of Infectious Diseases</i> , 2003;187 |

