

## ( Mass Campaign)

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// : // :

Reliability.

OR

Construct Validity.

Principal Components Analysis

% / % / % /

KAP Mass Campaign :

(% )

%

%

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

/

%

( ) %

Mass )

(Campaign

( )

( )

-

$$P = \frac{...}{...}$$

....

(proportional allocation)



)

.(

/

MR

/ .

% / .

% / .

/ .

/ .

%

/

%

/ / % /

% /

MR

% / .

. ( )

% .

MMR

Ronne

% .

%

:

% / .

"

%

% .

( MMR)

% / .

. ( )

% / .

Isomura

% / % /

MR

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Internal

Consistency  
Principal Component Analysis  
Valied

( )

Odds Ratio

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/...

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/ /  
/ /  
/ /

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

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/ /  
/ /

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

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$\chi^2 = 6.04$	/	$\chi^2 = 3.39$	/
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	/		/
	/		/
	/		/

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$\chi^2_{=0.57}$	/	$\chi^2_{=.75}$	/
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	/		/
	/		/
	/		/

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- | Lot | Quality   | Assurance   |
|-----|---|---|
|     |   | Sampling  |
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