

Appendix

Interview guide instrument, CVR 3 expert (15):

Aspek	Indikator	CVR	CVI
1. content	a. Definition of reaction rate	1	1
	b. Factors affecting the rate of reaction	1	
	c. Collision Theory	1	
	d. The relationship between collision theory and reaction rate factors	1	
2. context	a. Paper burning reaction	1	0,79
	b. Rusting	1	
	c. Urine test	0,33	
	d. Advertisement of vitamin C tablets and vitamin C powder	1	
	e. Health advice on chewing	1	
	f. Food lasts longer in the fridge	1	
	g. Advice on how to take good medicine	0,33	
	h. Tenderize the meat using pineapple or young papaya	0,33	
3. relation of content context	a. application of the concept of reaction rate material in life according to what has been studied	1	0,78
	b. application of the concept of reaction rate material in life according to other application	1	
	c. application of the concept of reaction rate material in life according to the choices given	0,33	
4. student attitudes and interests	a. Responses to existing teaching materials	1	1
	b. responses to the expectations of the desired chemistry	1	
	c. The choice of the type of teaching material that students want	1	
	d. Responses to the Integration of Socio-Scientific Issues in Chemistry Teaching Materials	1	
Rata-rata CVI			0,89
Interpretation			Valid