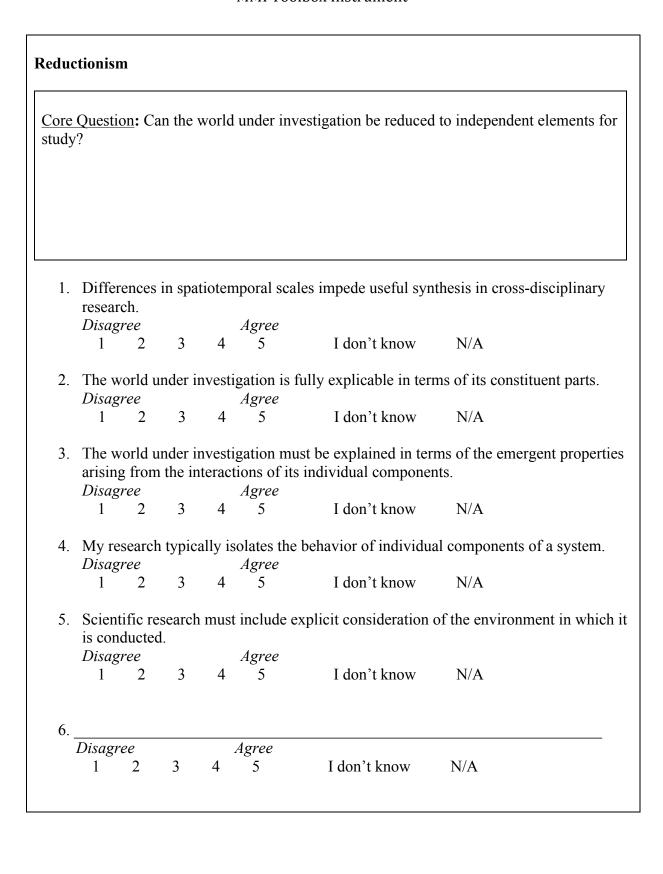
Moti	vation						
	e Questi quality (			-	cipal valu	ne of scientific research	lie in its ability to improve
1	knowl	edge g	ained.			esearch stems from the	potential application of the
	Disagr	ree 2	3	4	Agree 5	I don't know	N/A
2		ledge g	genera		scientifi		even if it has no application.
	U	2		4	Agree 5	I don't know	N/A
3	Disag	ree	-		Agree	pasic questions.	
	1	2	3	4	5	I don't know	N/A
4	. Bridgi Disagi	_	ence ai	nd po	licy shoul	ld be a top priority of so	cientific research.
	_		3	4	_	I don't know	N/A
5	. Scienti		ve a m	oral o	bligation <i>Agree</i>	to improve society thr	ough research.
	1	2	3	4	_	I don't know	N/A
6	. Scienti policy Disagi	make		_	sibility to  Agree	clearly communicate the	heir research and its limits to
	_	2	3	4	5	I don't know	N/A
7							
,	Disagr	ree	3	4	Agree 5	I don't know	N/A

<b>Tethodology</b>								
	-				s do you e nodeling)		plinary research (e.g.	
1.	Scient	ific re	esearcl	n mus	t be hypot	thesis driven.		
	Disag				Agree			
	1	2	3	4	5	I don't know	N/A	
2.			scienc	e is a		as quantitative scien	nce.	
	Disagi 1		3	4	Agree 5	I don't know	N/A	
	1	2	3	4	3	I don t know	I <b>V</b> /A	
3.	Scient model			tions	of the oce	ean should be valued	l more highly than con	nputation
	Disagr	ree			Agree			
	1	2	3	4	5	I don't know	N/A	
4.	Scient Disagr		esults a	are mo	ore credib <i>Agree</i>	le if they derive from	m controlled experimen	nts.
	Disagi		3	4		I don't know	N/A	
5.	Experi genera Disagn	ıl prin	ciples		marine mio	crobial ecology is to	o dependent on contex	at to yield
	Disagi	2	3	4	5	I don't know	N/A	
	1	_	3	•	5	1 don't know	14/11	
6.								
	Disagr	ee			Agree			
	1	2	3	4	5	I don't know	N/A	

Confi	Confirmation							
Core	Question	n: Wh	at typ	es of e	videntia	ry support are required	for knowle	dge?
1.	There a		ict req		ents for t Agree	the validity of measure	ments.	
	1	2	3			I don't know	N/A	
2.		ial coi		ities ir	ems mus the fiel Agree	t be used to validate hyd.	potheses at	oout marine
	1		3			I don't know	N/A	
3.	Validat Disagre				esults rec <i>Agree</i>	quires replication.		
	1	2			_	I don't know	N/A	
4.	Unrepli differer			s can l	oe valida	ated if confirmed by a c	combination	of several
	Disagre		2		Agree	T 1 2/1	37/4	
	1	2	3	4	5	I don't know	N/A	
5.	Certain Disagre		out sci		matters <i>Agree</i>	is unattainable.		
	Disagre 1		3		5	I don't know	N/A	
6.	the lab	and fi				e validated with experi	mental appr	roaches applied in
	Disagra 1		3		Agree 5	I don't know	N/A	
_								
7.	Disagre	 е			gree			
	1	2	3	4	_	I don't know	N/A	

	Question d or the r					ific research more cl	osely reflect the natur	re of th			
1.	Scienti			aims t	o identify	facts about a world	independent of the				
	Disagr	ee		1	Agree						
	1	2	3	4	5	I don't know	N/A				
2.	Scientific claims need not represent objective reality to be useful.										
	Disagr		_		Agree		27/1				
	1	2	3	4	5	I don't know	N/A				
3.	Models	invai	riably	produc	e a distor	ted view of objective	e reality.				
	Disagr			1	Agree						
	1	2	3	4	5	I don't know	N/A				
4.	phenon	nena u		nvesti	gation.	rsis always yield obje	ective interpretations	of the			
	Disagra 1		3		Agree 5	I don't know	N/A				
5.	not be j	oursue				arm to the environme	ent or human health s	hould			
	Disagra	ee	2	4	Agree 5	I don't know	NT/A				
	1	2	3	4	3	i doli t kilow	IVA				
6.											

alues							
Core Q	uestic	on: Do	o value	es nega	atively in	fluence scientific rese	arch?
1. Ot	oiecti	vitv ir	nplies	an abs	sence of v	values by the research	er.
	-	ree	_		Agree		
	1	2	3	4	5	I don't know	N/A
2. Inc	corno	rating	one's	perso	nal persp	ective in framing a re	search question is never valid
		ree			Agree	•••• •• •• •• •• •• •• •• •• •• •• •• •	dentity de desired in the contract of the cont
	1		3		_	I don't know	N/A
2 V.	dua r	outro	l gaian	tifia ra	ogopah ig	naggibla	
	iiue-ii Disagi		i scien		Agree	possible.	
L	1	2	3			I don't know	N/A
4 Da	.4	:: <u>~</u>	la a.4 .			utabla validatian afua	assumb data is a valva issue
	eierm Disagr		wnat C		utes acce <sub>]</sub> Agree	plable validation of re	search data is a value issue.
L	1		3		_	I don't know	N/A
			ould ne	ever er		dvocacy.	
L	Disagi		2	4	Agree	T 1 2/1	<b>N</b> I/A
	1	2	3	4	5	I don't know	N/A
6.							
	isagre	 ee			Agree		
٥.	1		3	4	5	I don't know	N/A



	Demographic Profile
1	Male Female
2	Career phase: Early(1-7 yrs) Mid(8-20 yrs) Late(20+ yrs)
3	# of years you have been participating in inter- or cross-disciplinary activities yrs
4	What discipline(s) or profession(s) would you describe as your primary identity?  1 3
	2 4
5	Ethnicity:

Is there anything else that you would like to share with us?

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