## Survey-Post-Eval-Repair \*Required

			<25%	26-50%	51-75%	76-100%	, 0				
Trivia Easy of Me	, edium Di	ifficulty									
	.,				r these bu	.g					
					h automa	ntically fix	es K% of	the bug	s. In yo	ur view	ı
what is	d be eas the valuable one of	ue of K	(Appro		h automa	ntically fix	es <b>K% of</b> 7		<b>s. In yo</b> 9	ur view	,

	AVERAGE time y	you spe	ent on F	IXING	ne			
3.	MAXIMUM time	you spe	ent on F	IXING a	a bug *	-		
).	What would hav	e helpe	d you s	pend le	esser tin	ne on th	e above activitie	es (Diagnosis/Fix
						-		
u	ıg & Fix Cha	aract	eristi	cs				
	How do you ens	ure that	t the bu	g has b	een co	mpletely	fixed? *	
						-		
						-		
						-		
	In the bug "explits correctness?  Mark only one ov	*	" provid	ded by y	you in c	- - - ommen	ts box, how con	nfident are you ab
	its correctness?	*	" provid			commen	ts box, how con	nfident are you ak
	its correctness?	al.					ts box, how con	-
	its correctness?  Mark only one ov  Less Confidant  In the bug "fix"	1 1	2	3	4	5	Fully Confident	- t
	its correctness?  Mark only one ov  Less Confidant	1 provide	2	3	4	5	Fully Confident	- t
	its correctness?  Mark only one ov  Less Confidant  In the bug "fix"   correctness? *	1 provide	2	3 u in cor	4 mments	5 <b>box, ho</b>	Fully Confident	- t

	. Can the errors be FIXED wit Mark only one oval.					
	True					
	False					
	1 4.00					
15.	. What, in your opinion, woul from compiler messages an			ixing these bugs	on his/her own?	' (Apart
	epair Tool Used  . How accurate was the repair  Mark only one oval per row.	r produc	ed by the tool	<b>!?</b> *		
	mark only one oval per row.	Never	<=25% of the	e <=50% of the time	<=75% of the time	Alway
	The repairs were completely wrong					
	The tool identified the buggy region, but the exact bug could not be identified/fixed					
	The tool identified the buggy expression, but the fixed suggested was wrong					
	The tool suggested the perfect repair					
17.	. If the repair produced by the how helpful was the repair i Mark only one oval.				ons 1, 2, or 3 ab	ove),
17.	how helpful was the repair i Mark only one oval.		g you to the fi		ons 1, 2, or 3 ab	ove),
17.	how helpful was the repair i Mark only one oval.	n guidin	g you to the fi	x? *		ove),
	how helpful was the repair i Mark only one oval.	n guiding	g you to the fi	5 Very helpful		
	how helpful was the repair i  Mark only one oval.  1  Not at all helpful  How much did you trust the tool) *	n guiding	g you to the fi	5 Very helpful		

19. What type of changes you had to perform on top of the suggested fix provided by tool? *  Tick all that apply.
Fix constant values
Fix operators
Fix condition for "if" or loops ("while", "do-while")
Fix array indices
insert/delete extra characters (For example: ; & brackets)
formatting fixes for the output (spaces, tabs, newline, %conversion for printf etc.)
Other:
20. Select the categories of the programming constructs for which the fix was generated by the tool *
Tick all that apply.
Floating Point operations
Array accesses
Library Functions
User defined functions
Missing Char
Loops
Conditionals (if-then-else)
Missing whitespaces in output (space, tab, newline)
Missing values in output (other than whitespaces)
String modifications
Other:
For the submissions where the repair was NOT supplied  21. Did you try to manually repair the submission to arrive at the grade? *  Mark only one oval.  Yes  No
22. Did you have a formula to compute the grade that you could use, if the manual repair could fix the submission? * Mark only one oval.
Yes
No
For the submissions where the repair was supplied
23. Did the repair help in computing the grade? *  Mark only one oval.
Yes
No

in? *	. 1				
Mark only one ova	11.				
Yes					
No					
If you did not us	the repair tool o	utput for decidi	ng grade, do	you feel th	at the grading w
be unfair if you t					
De ulliali li you t	JOK lile repair loc	n output into co	iisiueration :	Aliovel.	
	give example pr				

