## TS and CE scoping review data abstraction

Please complete the survey below.

Thank you!

Section 1: Study contextual characteristics			
Abstractor name			
Article ID (Use Covidence #)			
Publication year			
Full name of journal			
First author last name (et al. if relevant)			
Does the manuscript describe author contributions? Check all that apply.	<ul> <li>Yes, in a separate section as required by journal (I.e., author contributions</li> <li>Yes, in the acknowledgements section.</li> <li>Yes, embedded within manuscript text.</li> <li>No.</li> <li>Other</li> </ul>		
Enter any text to describe your "other" response to the author contributions question above.			
Funder(s). Check all that apply.	<ul> <li>NIH; National Institutes of Health, any agency including NCATS</li> <li>☐ HRSA; Health Resources and Services Administration</li> <li>☐ NSF; National Science Foundation</li> <li>☐ PCORI; Patient Centered Outcomes Research Institute</li> <li>☐ CDC; Centers for Disease Control and Prevention</li> <li>☐ Foundation or private grant</li> <li>☐ Internal/institutional funding</li> <li>☐ No funding (e.g., part of QI or process improvement)</li> <li>☐ Funding not listed</li> <li>☐ Other</li> </ul>		



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You indicated that this project was NIH funded. Please indicate the specific institute that funded this work. Check all that apply.	<ul> <li>NCI; National Cancer Institute</li> <li>NCATS; National Center for Advancing Translational Sciences (CTSA funder)</li> <li>NIA; National Institute on Aging</li> <li>NHLBI; National Heart, Lung, and Blood Institute</li> <li>NIDA; National Institute on Drug Abuse</li> <li>NIEHS; National Institute of Environmental Health Sciences</li> <li>NIDDK; National Institute of Diabetes and Digestive and Kidney Diseases</li> <li>NIMHD; National Institute on Minority Health and Health Disparities</li> <li>NIH, unspecified</li> <li>Other NIH agency</li> </ul>	
Please indicate which NIH agency funded this work		
You indicated that this study was funded by a foundation or private grant. Please specify which foundation or private grant.		
You indicated that this study was funded by internal or institutional funding. Please specify which institution funded this work.		
You indicated that this study was funded by "other". Please indicate the funding source of this study,		
Country/ies in which study took place/ country/ies of origin. Check all that apply.  If the authors did not state but you are inferring the country of study (i.e. authors are all in the U.S. and the context that they describe sounds like a U.S. hospital) please indicate that you are inferring country from context.	<ul> <li>☐ United States</li> <li>☐ Other</li> <li>☐ The authors did not explicitly state the country of origin. I have inferred it from context.</li> </ul>	
You indicated that this study took place outside of the United States. Please specify country/ies.		



Section 2: Scholarly origin, frameworks, theories	, and outcomes
Briefly describe the aims/purpose of the study. In your description, make sure to include terms used by authors.	
Did this study use theoretical framework(s) or conceptual model(s)? (e.g., social ecological models, theory of planned behavior, four-phased model of transdisciplinary team based research, etc.)	<ul><li>Yes</li><li>No</li><li>Unsure</li></ul>
List the theoretical framework(s) or conceptual model(s) used in this study. Make sure to use terms used by the authors.	
Indicate the study population (1). Check all that apply.	☐ Humans ☐ Non humans
Indicate the HUMAN study population (1a)	<ul> <li>☐ Individuals with shared experience (e.g., certain health condition)</li> <li>☐ Groups (e.g., research team)</li> <li>☐ Other</li> </ul>
Please indicate what other human population was studied in this paper.	
Indicate the NON-HUMAN study population.	
In which setting(s) did the study occur? Check all that apply.	<ul> <li>☐ Schools</li> <li>☐ Centers (i.e., research center or institute)</li> <li>☐ Government program or agency</li> <li>☐ Health center (i.e. clinic, hospital)</li> <li>☐ Other (i.e., communities)</li> </ul>
Please indicate in what other setting this study took place.	
Indicate which methods were used, using, to the extent possible, the language/terms used by authors in the manuscript. Check all that apply.	<ul> <li>☐ Qualitative interviews</li> <li>☐ Qualitative focus groups</li> <li>☐ Qualitative other, not interviews or focus groups (e.g., observations)</li> <li>☐ Quantitative randomized controlled trial</li> <li>☐ Quantitative non-randomized (i.e., intervention or comparison group)</li> <li>☐ Quantitative descriptive (i.e., single group)</li> <li>☐ Mixed or multi-methods</li> <li>☐ Other</li> </ul>
Please indicate what other qualitative methods were used.	
Please indicate what other methods were used.	
Please briefly note if methods or approach were difficult to describe and/or do not fit the above categories.	



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What outcomes were reported? (e.g., fruit and veg consumption, screening rates, tobacco cessation, environmental degradation)		
If none, or it was not clearly articulated, please write "none" or "not clearly articulated."		
If authors indicated they would assess or evaluate outcomes, but did not report them, indicate this in the free text section.		
Was the partnership itself evaluated?	○ Yes ○ No	
What partnership outcomes were evaluated?		



## **Section 3: Community engagement and team science** Section 3a: Community engagement In what ways is community engagement showing up? Check all that apply. Specifically, does the manuscript describe: Yes No Unclear $\bigcirc$ $\bigcirc$ $\bigcirc$ An academic-community collaboration grounded in reciprocity (i.e. seeking, recognizing, respecting, and incorporating the knowledge, perspectives, and resources that each partner brings to a collaboration) $\bigcirc$ $\bigcirc$ An asset-based approach, wherein all collaborators' (especially community partners') strengths, skills, and knowledge are respected and incorporated Co-development of definitions of $\bigcirc$ $\bigcirc$ $\bigcirc$ problems, solutions and/or measures of success $\bigcirc$ $\bigcirc$ $\bigcirc$ A focus on a community-identified need or Co-design of study (identifying the research question, problem, data collection strategy so the community priority is met) $\bigcirc$ Community participated in design of data collection instruments $\bigcirc$ Community participated in study implementation, such as in data collection $\bigcirc$ Community participated data analysis, interpretation and/or decision making $\bigcirc$ $\bigcirc$ Community members included as authors on dissemination of findings, e.g., publication,

 $\bigcirc$ 



 $\bigcirc$ 

conference presentation, report

The study team reported study findings back to the community.

 $\bigcirc$ 

States policy or practical implications of the research that will benefit the community	0	0	0
Considers sustainability at the outset of the co-design and throughout the research process	0	0	0
Community members are paid members of the study team	0	0	0
Community members are part of advisory boards or councils for the grant or study	0	0	0
Ongoing commitment to community members beyond any single funded project.	0	0	0
Focus on building community capacity beyond the current funding/project focus (i.e., build skills that are transferrable to the next thing/priority)			
You indicated that the study describe community-identified need or priority describe who/what entity in the community need.	. Please briefly		
You indicated that the study describe building community capacity beyond funding/project (i.e., build skills that a transferrable to the next thing/priority briefly describe what capacity was but	the current are y) . Please		
Who represented the community in this study? Check all that apply.		<ul> <li>□ Community leaders</li> <li>□ Leaders of specific organizations</li> <li>□ Members of specific organizations</li> <li>□ Individuals impacted</li> <li>□ Other</li> </ul>	
Please specify who else represented was not captured in the previous que			
Please add any comments regarding in this study that should be noted. Yo space blank if you have no comments	u may leave this	i	

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Section 3b: Team science			
In what ways is team science sh	nowing up? Check a	all that apply. Specific	ally, does the
manuscript describe:			
Organizational context of team research (e.g., external support, education, rewards)	Yes	No O	Unclear
Team leadership (i.e., cognitive, motivational, affective, and coordination processes associated with influencing organizational team performance)	0		0
Team goals (e.g., purpose of team, goals for teaming)	0	0	0
Roles of team members	$\circ$	$\circ$	0
How roles are needed to leverage strengths/expertise of people with different roles/from different disciplines and/or sectors (this includes how teams collaborate to achieve breakthroughs unattainable by individual or additive effort)	0		
Team processes developed or utilized to coordinate their work	0	0	0
Interpersonal team effectiveness (how each member feels, behaves, works together)	0	0	0
Facilitating team affect (i.e., Things people are doing to facilitate an effective team dynamic; emotional bonds between team members that are grounded in expressions of genuine care and concern for the welfare of others including empathy, affiliation, and rapport on the basis of shared regard for the others)			



Team communication processes/how teams communicate research (i.e., e skill to exchange and integrate knowledge and expertise through interpersonal, relational, organizational, and pedagogical means)	0		0	
Team research management (i.e., integrating efforts of community and academic partners, e.g., Specific actions taken to organize, plan, and execute components of the research)	0	0	0	
Material resources that help team members complete tasks efficiently	0	0	0	
Collaborative problem solving (i.e., cognitive and social skills allowing teams to integrate group achievements with team members' idiosyncratic knowledge)	0		0	
Please add any comments regarding team science in this study that should be noted. You may leave this space blank if you have no comments.				
Section 3c: Team science and communit	ry engagement empl	hasis		
In your assessment, does the manuscript focus more heavily on/emphasize community engagement or team science?		<ul><li>Community engagement</li><li>Team science</li><li>Equal emphasis on both</li></ul>		
What additional comments or questions or questions do you have?				

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