

## Supplemental Materials: Content Analysis Articles

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Table S1

*Organizational TIC Measure*

Yes	No	Item
		There is some discussion of TIC, but it has not yet been implemented
		A few people have been trained in TIC, but setting-wide implementation or formal training has not yet occurred
		Most or all staff have training in TIC
		Trauma screening is standard practice
		The organization has/had a restraint and seclusion reduction initiative
		Staff are trained in trauma-specific treatments such as TF-CBT, TARGET, GTI, CBITS, or TREM
		Staff are evaluated in part based on TIC implementation
		The job setting has systems in place to support TIC implementation
		The administration facilitates and supports TIC implementation
		The system as a whole has changed to accommodate TIC
		Thoughtful, systematic adaptations have been made to TIC implementation so that TIC is an even better fit in your job setting
		TIC implementation is now self-sustaining

*Note.* Yes endorsements are summed for a possible score of 0-12.

Table S2

*Staff- and System-Level TIC Implementation Drivers (N = 537)*

Staff-level TIC implementation driver	<i>t</i>	Low- Implementers ( <i>n</i> = 275)		High- Implementers ( <i>n</i> = 262)	
		<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>
Positive attitude about TIC	-7.05**	8.45	1.71	9.29	0.90
Skills to practice TIC	-7.30**	7.49	2.31	8.68	1.32
Motivated to change practice to be more trauma-informed	-6.56**	8.41	1.73	9.23	1.07
Behavior with clients is trauma-informed	-9.17**	7.05	2.28	8.52	1.28
Routinely seek information about patients' trauma histories in order to better understand them	-5.45**	8.13	2.27	9.06	1.63
Ensure efforts are culturally competent and sensitive	-2.27*	8.63	1.40	8.87	1.07
Utilize a strengths-based perspective	-3.56**	8.59	1.47	9.00	1.18
Believe restraint and seclusion are traumatic experiences for clients	-1.50	8.16	2.62	8.48	2.33
Feel connected to your clients	-1.48	8.31	1.29	8.47	1.28
See clients' behavior as having meaning and/or resulting from clients' experiences of adverse events	-3.83**	8.75	1.29	9.13	1.01
Willing to individualize and be flexible depending on clients' needs	-3.13**	8.99	1.07	9.25	0.86
Think "my client is doing the best he/she can at this particular moment"	-4.01**	8.12	1.67	8.64	1.34
Feel clients are doing things to hurt/frustrate/irritate you personally <sup>R</sup>	-1.60	8.74	1.59	8.95	1.41
Feel burned out related to work <sup>R</sup>	-1.76	7.06	2.57	7.45	2.48
Experience secondary traumatic stress or vicarious trauma as a result of work <sup>R</sup>	0.66	7.37	2.42	7.24	2.32
Get compassion satisfaction from work	-0.44	8.45	1.51	8.50	1.45
Satisfied with your job	-1.90	7.88	1.86	8.16	1.59
Committed to your job	-0.97	8.82	1.67	8.95	1.48
Skipped work for no major reason other than that you didn't want to go to work that day <sup>R</sup>	0.39	9.16	1.73	9.10	1.63

Used an Employee Assistance program or some other form of counseling to manage stress at work <sup>R</sup>	0.59	9.12	2.03	9.01	2.08
Feel able to complete tasks and reach goals at work	-0.21	8.19	1.63	8.21	1.56
Feel supported by colleagues at work	-4.61**	7.73	2.07	8.45	1.54
Feel supported by direct supervisor(s) at work	-5.14**	7.25	2.84	8.35	2.02
Feel supported by those who are in charge of your service (e.g., director, principal) at work	-4.50**	6.81	2.90	7.82	2.26
Feel rewarded at work for using TIC	-7.28**	5.86	2.90	7.54	2.40
System-level TIC implementation driver	<i>t</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>
The use of restraints, seclusions, suspensions, expulsions, and/or out of program/class time <sup>R</sup>	1.46	6.07	1.51	5.88	1.52
The need for serious incident reports including client or helper injury <sup>R</sup>	1.97	5.56	1.77	5.25	1.82
Punitive and coercive environment <sup>R</sup>	-1.22	5.89	1.60	6.05	1.41
Emphasis on accountability within flexibility	-1.09	4.85	1.50	4.99	1.51
Interest in genuine staff development	-5.89**	4.96	1.70	5.74	1.32
Clear job role definitions	-2.28*	4.79	1.64	5.10	1.50
High staff turnover <sup>R</sup>	-0.49	4.42	1.97	4.50	1.88

Note. \* $p < .05$ , \*\* $p < .01$ . <sup>R</sup> indicates reverse scored. The word “client” was replaced with the word “student” for school-based staff.



Figure S1. Few staff report moderate or high levels of TIC implementation in their systems.

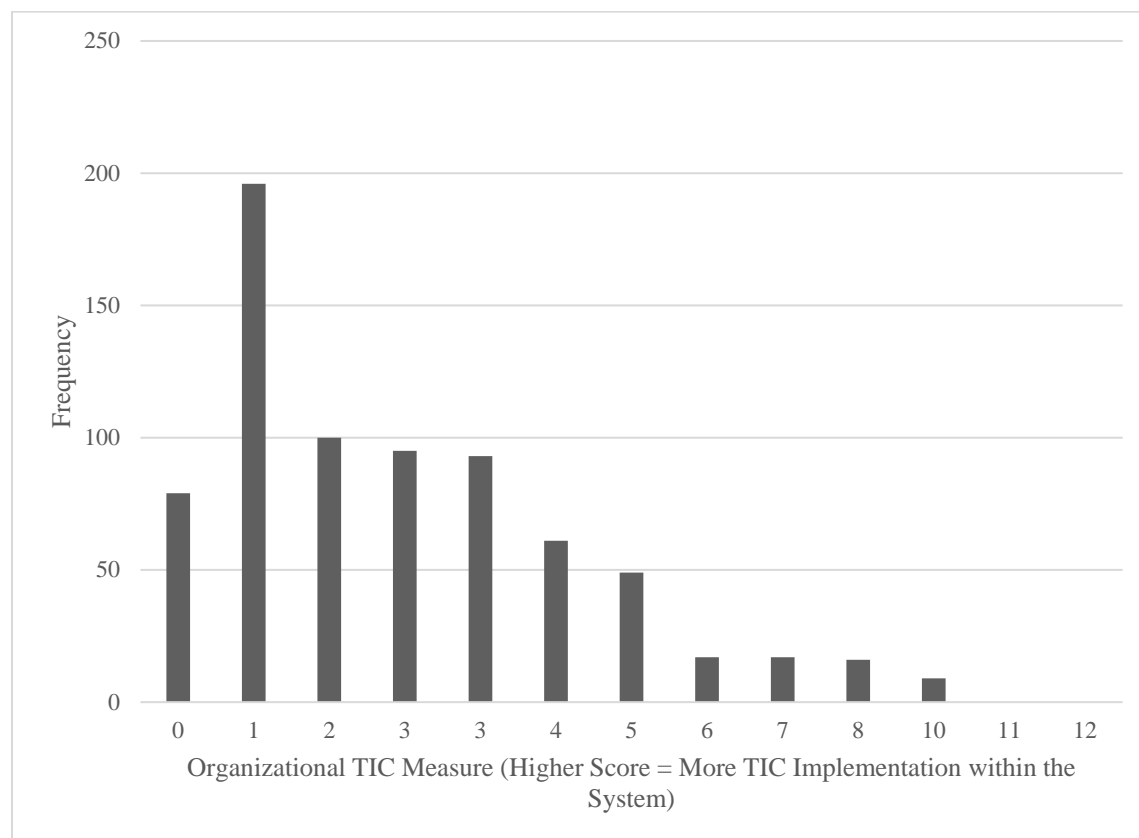


Figure S2. Codes by CFIR domain.

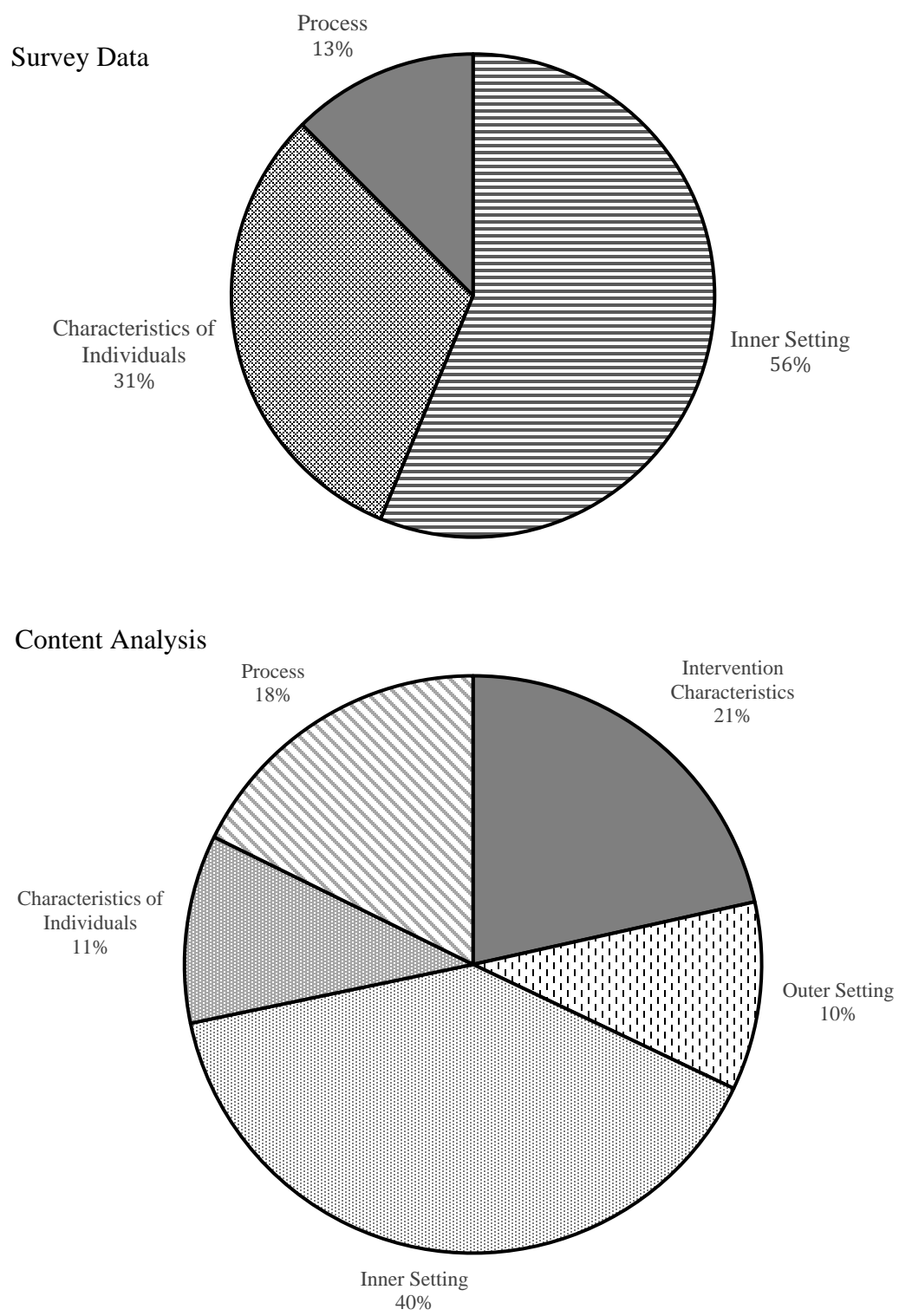


Figure S3. Most commonly coded CFIR constructs (survey data). Domain is indicated by the number in the parentheses; Domain 1 = *Intervention Characteristics*, Domain 2 = *Outer Setting*, Domain 3 = *Inner Setting*, Domain 4 = *Characteristics of Individuals*, Domain 5 = *Process*.

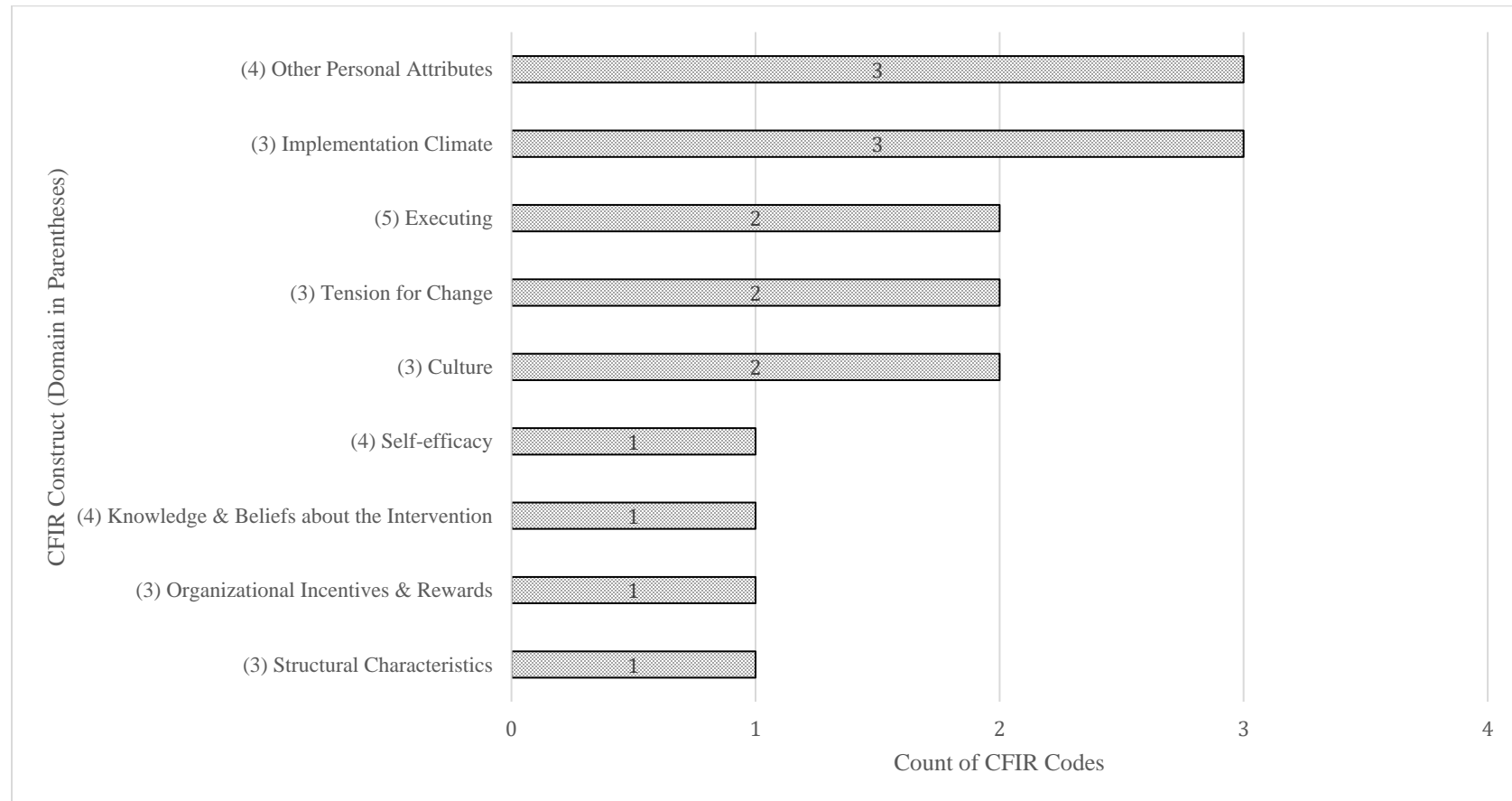


Figure S4. Most commonly coded CFIR constructs (content analysis). Domain is indicated by the number in the parentheses; Domain 1 = *Intervention Characteristics*, Domain 2 = *Outer Setting*, Domain 3 = *Inner Setting*, Domain 4 = *Characteristics of Individuals*, Domain 5 = *Process*.

