Supplemental Digital Appendix 2. Univariate cumulative logistic regression models to assess effect of domain completeness and number of previous NIs on the directional change in response between pre- and post- assessment questions (outcome).

Question	Predictor	p-value
1. To what extent does your institution gather and disseminate data on race, ethnicity and language preference of the population you serve?	Number of previous NIs	0.3169
	Pre-work/Background	0.8105
	Measurement	0.1850
	Methods	**0.0211**
	Implement-Measure-Adjust-Sustain	0.3912
2. How proficient is your institution at engaging residents in the use of data as research tool to reduce health care disparities?	Number of previous NIs	0.3751
	Pre-work/Background	0.8985
	Measurement	0.8640
	Methods	0.3299
	Implement-Measure-Adjust-Sustain	0.1663
3. How proficient is your institution at engaging residents in community research regarding health care disparities as a scholarly activity?	Number of previous NIs	**0.0346**
	Pre-work/Background	0.9768
	Measurement	0.7344
	Methods	0.3972
	Implement-Measure-Adjust-Sustain	0.0762
4. To what extent do your residents receive cultural competency education on identifying and reducing health care disparities relevant to the patient population you serve?	Number of previous NIs	0.1797
	Pre-work/Background	0.3997
	Measurement	0.2383
	Methods	0.3470
	Implement-Measure-Adjust-Sustain	0.1891
5. To what extent do your residents understand principles of cultural competency and delivery of linguistically appropriate services?	Number of previous NIs	0.0646
	Pre-work/Background	0.7896
	Measurement	0.1017
	Methods	**0.0443**
	Implement-Measure-Adjust-Sustain	0.2574
6. At what level is your average resident trained and given the opportunity to understand the community health needs of the population you serve?	Number of previous NIs	0.5793
	Pre-work/Background	0.7728
	Measurement	0.2152
	Methods	0.0699
	Implement-Measure-Adjust-Sustain	-
7. To what extent do your residents and faculty members know your institution's priorities for addressing health care disparities?	Number of previous NIs	0.5512
	Pre-work/Background	0.3871
	Measurement	0.5485
	Methods	0.1018
	Implement-Measure-Adjust-Sustain	0.1742
8. How active are your residents in participating in community health improvement strategies?	Number of previous NIs	0.3059
	Pre-work/Background	0.3172
	Measurement	0.8939
	Methods	0.9270
	Implement-Measure-Adjust-Sustain	0.4443
9. How active is your institution in engaging the various communities it serves in health improvement?	Number of previous NIs	0.8057
	Pre-work/Background	0.2119
	Measurement	0.3534
	Methods	0.4805
	Implement-Measure-Adjust-Sustain	0.6816
Readiness Check one, regarding your institution's overall readiness [or current state of activities] in Community and Health Disparities.	Number of previous NIs	0.1285
	Pre-work/Background	0.7259
	Measurement	0.5423
	Methods	0.9494
	Implement-Measure-Adjust-Sustain	0.7303