

Table 1, web appendix. Comparison of geographical and socio-demographics by study arm among N=467 AIAN community members

	N	Combined N (%)	AIAN Curriculum (n=237) N (%)	CITI Curriculum (n=230) N (%)	Test Statistic
Age (M, SD)	455	39.5 (13.82)	38.9 (13.78)	40.0 (13.86)	t=-0.8
Years of research experience (M, SD)	438	1.2 (2.8)	1.2 (2.7)	1.1 (2.9)	t=0.33
Gender	464				$\chi^2(1)=0.67$
Male		126 (27.16)	68 (28.81)	58 (25.44)	
Female		338 (72.84)	168 (71.19)	170 (74.56)	
Post high school degree	458	235 (51.09)	125 (52.97)	110 (49.55)	$\chi^2(1)=0.53$
Tribal recognition status	464				$\chi^2(2)=0.74$
Federal		420 (90.52)	212 (89.83)	208 (91.20)	
State		39 (8.41)	22 (9.32)	17 (7.46)	
Neither		5 (1.08)	2 (0.85)	3 (1.32)	
Tribal enrollment status	458				$\chi^2(2)=0.85$
Enrolled member		406 (88.65)	207 (87.71)	199 (89.64)	
Eligible for enrollment		20 (4.37)	10 (4.24)	10 (4.50)	
Descendant of a tribe member		32 (6.99)	19 (8.05)	13 (5.86)	
Currently going to school or training program	447				$\chi^2(1)=1.97$
Yes		133 (29.75)	77 (32.63)	56 (26.54)	
No		314 (70.25)	159 (67.37)	155 (73.46)	
Employment status	442				$\chi^2(3)=1.61$
Temporary		20 (4.52)	8 (3.39)	12 (5.83)	
Part-time		72 (16.29)	39 (16.53)	33 (16.02)	
Full-time		236 (53.39)	126 (53.39)	110 (53.40)	
Unemployed		114 (25.79)	63 (26.69)	51 (24.76)	
Community setting	464				$\chi^2(1)=0.01$
Rural		176 (37.93)	89 (37.71)	87 (38.16)	
Urban		288 (62.07)	147 (62.29)	141 (61.84)	
Geographical area	464				$\chi^2(9)= 0.96$
Northern Plains		74 (16.00)	36 (15.25)	38 (16.70)	
Southwestern		66 (14.22)	33 (14.00)	33 (14.50)	
Great Basin		60 (12.93)	32 (13.60)	28 (12.30)	
Northeastern		51 (11.00)	28 (11.90)	23 (10)	
Northwest Coast,		53 (11.42)	27 (11.44)	26 (11.40)	
Oklahoma		50 (10.80)	25 (10.60)	25 (11.00)	
Southeastern		36 (7.80)	18 (7.60)	18 (7.90)	
NW Plateau		35 (7.54)	17 (7.20)	18 (7.90)	
Alaska Natives,		22 (4.74)	12 (5.10)	10 (4.40)	
Rocky Mountains		17 (3.70)	8 (3.40)	9 (3.95)	
Past research experience (participated or conducted)	448				$\chi^2(1)=0.12$
Yes		276 (61.61)	143 (60.85)	133 (62.44)	
No		172 (38.39)	92 (39.15)	80 (37.56)	
Ever had research training	449				$\chi^2(1)=0.48$
Yes		125 (27.84)	69 (29.24)	56 (26.29)	
No		324 (72.16)	167 (70.76)	157 (73.71)	

Research interest ⁶	450		213	
Cancer	79 (17.56)	40 (16.95)	39 (18.31)	$\chi^2(1)=0.14$
Environmental Health	168 (37.42)	94 (39.83)	74 (34.74)	$\chi^2(1)=1.24$
Gerontology	26 (5.79)	13 (5.51)	13 (6.10)	$\chi^2(1)=0.07$
HIV/AIDS	20 (4.45)	14 (5.93)	6 (2.82)	$\chi^2(1)=2.55$
Substance use	186 (41.43)	103 (43.64)	83 (38.97)	$\chi^2(1)=1.01$
Mental Health	285 (63.47)	155 (65.68)	130 (61.03)	$\chi^2(1)=1.042$
Sexual/reproductive Health	61 (13.59)	32 (13.56)	29 (13.62)	$\chi^2(1)=0.0003$
Violence	223 (49.67)	118 (50.00)	105 (49.30)	$\chi^2(1)=0.022$
CVD, Obesity, Diabetes	56 (12.47)	30 (12.71)	26 (12.21)	$\chi^2(1)=0.03$
Diabetes	110 (24.50)	50 (21.19)	60 (28.17)	$\chi^2(1)=2.95$
Genetics	58 (12.92)	32 (13.56)	26 (12.21)	$\chi^2(1)=0.18$

M = mean, SD = standard deviation, N= frequency, %=percent; t = t test; χ^2 = Pearson chi-square;

t test and chi square test were conducted as appropriate; *P < .05; **P < .01; ***P < .001;

⁶Research Interest categories are not mutually exclusion