Supplemental Table. Participant characteristics and individual research evidence use at baseline among public health practitioners (N=872).

|  |  |
| --- | --- |
| Characteristic | Percentage or mean (SD) |
| Agency type, %  |  |
|  State public health department | 49.3% |
|  Local or district public health department | 11.4% |
|  Community based agency, coalition, or voluntary health agency  | 17.3% |
|  Healthcare facility (outpatient clinic, hospital, etc.) or health plan  | 6.9% |
|  Other governmental agency (state/local/tribal, e.g. state education  agency) | 4.0% |
|  University  | 9.8% |
|  Other type of agency | 1.4% |
| Position type, %  |  |
|  Leadership position | 19.6% |
|  Program manager/coordinator | 47.6% |
|  Health specialist position | 28.1% |
|  Other position type specified | 4.7% |
| Gender |  |
|  Female, %  | 79.2% |
|  Missing | 0.2% |
| Age Group, %  |  |
|  20-29 years | 4.7% |
|  30-39 years | 20.4% |
|  40-49 years | 25.6% |
|  50-59 years | 33.1% |
|  60+ years | 15.4% |
|  Missing | 0.8% |
| Educational background, %  |  |
|  Master’s degree or higher in any field  | 65.6% |
|  Public health master’s or doctorate  | 23.5% |
|  Nursing degree  | 11.2% |
| Years worked in agency, mean (SD)  | 10.1 (7.8) |
| Years worked in current position, mean (SD)  |  5.8 (5.5) |
| Years worked in public health, mean (SD)  | 16.4 (12.7) |
|  |  |
| How often use research evidence, mean (SD)\*, † |  |
|  Write a grant application, n= 732 | 1.9 (1.0) |
|  Plan or conduct a needs assessment, n=776 | 1.7 (1.0) |
|  Select policies, programs, or other types of intervention, n= 818 | 2.1 (0.9) |
|  Justify selection of interventions to funders, agency leadership, or external partners, n=806 | 2.1 (0.9) |
|  Evaluate interventions, n=795 | 1.9 (0.9) |
|  Develop materials for local public health agencies or external partners,  n=806 | 1.9 (0.9) |

\*Frequency of research evidence use: 0=seldom or never, 1=sometimes, 2=often, 3=always.

†N’s vary for each job task because means were calculated after removing responses of 8=not relevant to my role.